The Mouse Training Company



PowerPoint 2007

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•	moving And Formatting Labels	
	Text	
	log	
	es Manually	
	ith Blocks Of Data	
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INTRODUCTION



Introduction

PowerPoint 2007 is a powerful graphics application that allows you to create presentations for printing or on-line viewing using a variety of different tools. These range from wizards to help you with the content and look and feel of your presentation to animation tools to create moving images.

How To Use This Guide

This manual should be used as a point of reference following attendance of the introductory level Word 2007 training course. It covers all the topics taught and aims to act as a support aid for any tasks carried out by the user after the course.

The manual is divided into sections, each section covering an aspect of the introductory course. The table of contents lists the page numbers of each section and the table of figures indicates the pages containing tables and diagrams.

Instructions

Those who have already used a spreadsheet before may not need to read explanations on what each command does, but would rather skip straight to the instructions to find out how to do it. Look out for the arrow icon which precedes a list of instructions.

Keyboard

Keys are referred to throughout the manual in the following way:

ENTER – Denotes the return or enter key, **DELETE** – denotes the Delete key and so on. Where a command requires two keys to be pressed, the manual displays this as **CTRL P** – this means press the letter "p" while holding down the Control key.

Commands

When a command is referred to in the manual, the following distinctions have been made:

When Ribbon commands are referred to, the manual will refer you to the Ribbon – E.g. "Choose **HOME** from the Ribbons and then **B** for bold".

When dialog box options are referred to, the following style has been used for the text – "In the **PAGE RANGE** section of the **PRINT** dialog, click the **CURRENT PAGE** option"

Dialog box buttons are shaded and boxed – "Click **OK** to close the **PRINT** dialog and launch the print." Within each section, any items that need further explanation or extra attention devoted to them are denoted by shading. E.G.:

"Powerpoint will not let you close a file that you have not already saved changes to without prompting you to save."



SECTION 2. THE BASICS

By the end of this section you will be able to identify

- 🜲 Title Bar
- 🖶 Ribbons
- Powerpoint window, Tri Pane View (Normal)
- Ask a Question



What Is Powerpoint?

PowerPoint is a presentation graphics package that lets you create formatted presentations which can be used in a number of ways. You can produce projects such as overheads for a team briefing, slides for a business meeting or interactive on-screen presentations on your company's products. It allows you to produce:

Animated Presentations shown on a monitor or overhead screen

Overhead Projector Transparencies

Paper Printouts of your slides

Notes for the Speaker

Handouts for the Audience

35 mm slides



Launching Powerpoint

> To launch PowerPoint:

<u>Mouse</u>

i. Click the **START** button on the Taskbar, and select **PROGRAMS**. Click Microsoft PowerPoint 2007 from the sub-menu list.

The Powerpoint Screen

WINDOW BORDER The box that surrounds the PowerPoint screen when it is not maximised is called the window border. When the mouse is over the border, the pointer changes from a single to a double-headed arrow – clicking and dragging with this shape allows the window to be resized.

TITLE BAR The coloured bar that appears at the top of the PowerPoint window. The title bar tells you which application you are using and if the workbook you are in is maximised, it will also contain the name of the workbook. If the PowerPoint window is not maximised, by positioning the mouse over the title bar and clicking and dragging, you can move the PowerPoint window to a new location on the screen.

- MAXIMISE BUTTON When working in a workbook, the PowerPoint screen contains two windows, an application window and a workbook window. You can maximise both windows to capitalise on the space you have on-screen. If you would like the window that your PowerPoint application is in to fill up the whole screen, click the outermost maximise button. You may find that the workbook you are in can still be bigger click the inner maximise button to fill the remaining space within the PowerPoint application window.
- **MINIMISE BUTTON** This button is very useful if you need to temporarily switch from PowerPoint into another application without closing PowerPoint down completely. Click the minimise button to shrink PowerPoint to an icon on the task bar; you will then be able to view other icons and applications you may wish to access. When you are finished and ready to continue, click the PowerPoint icon from the task bar to resume. The innermost minimise button will minimise the current workbook window.
- **RESTORE BUTTON** This button only appears when a window is maximised. A maximised window has no border and you cannot see what is behind it. If you want to put the window back inside its border so that you can move and size it, click the restore button.
- **CLOSE BUTTON** This button is used to close a window. If you click the close button for a workbook window you close the document. The last button will close the PowerPoint application.
- **DIALOG BOX LAUNCHER** this button launches dialog boxes specific to the part of the ribbon you see them the category will be named such as **FONT**, **CLIPBOARD**, etc
 - The **OFFICE BUTTON** is the start of PowerPoint and has many important commands and option. Such as PowerPoint settings, opening, saving, printing and closing files. This will be looked into much further later in the manual.



PowerPoint 2007 displays the Tri-pane displayed below when it is first launched. This view is also known as Normal view. Underneathe ribbon on the left there are tabs to show you your slides or the outline (text structure) while below the main slide part of the window is the section to type notes on the slide slide.(these will not be seen in the slideshow but can be printed to aid the presenter)

- U - U -	Presentation1 - Microsoft PowerPoint
Home Insert	Design Animations Slide Show Review View Developer Add_Ins
Paste V Clipboard	et · · · · · · · · · · · · · · · · · · ·
Slides Outline x	
	Click to add title
	Click to add notes
Slide 1 of 1 "Office Theme"	English (U.K.)

> To Activate a Button on the ribbon

Mouse

i. Click the left mouse button on the required tool.

Dialog Box

To open a dialog box use the **DIALOG BOX LAUNCHER** when the dialog box is open, make a choice from the various options and click **OK** at the bottom of the dialog box. If you wish to change your mind and close the dialog box without making a choice then click on **CANCEL**. The dialog box will close without any choice being applied. If you would like help while the dialog box is open then click on the "? " in the top right hand corner this will bring up a help window that will display the relevant topics.

Font	? 🛛
Font Character Spacing	
Eont:	Font style: <u>S</u> ize:
Verdana	Regular 10
Tw Cen MT Condensed	Regular 🔥 8 🔼
Tw Cen MT Condensed Extra Bold	Italic 9 Bold 10
Verdana	Bold Italic 11
Viner Hand ITC	12 🔛
Vivaldi	
Font color: Underline style	: Underline color:
Automatic 💟 (none)	Automatic 😒
Effects	
Strikethrough Shadow	Small caps
Double strikethrough Dutline	All caps
Superscript Emboss	Hidden
Subscript Engrave	
Preview	
options	;
This is a TrueType font. This font will be us	sed on both printer and screen.
Default	OK Cancel



<u>Groups</u>

Look at a group type on the ribbon such as **FONT** and in the bottom right hand corner of that group you may see a small box with an arrow, clicking this is another method to call up a dialog box, this time, directly from the ribbon. Many dialog boxes may be more familiar if you have used PowerPoint before.



Toolbars

There are **only two** toolbars within the new version of Office 2007 there is the **QUICK ACCESS TOOLBAR** seen here next to the **OFFICE BUTTON**, and there is the **MINI TOOLBAR**



Quick Access Toolbar

By default there are only three buttons on the **QUICK ACCESS TOOLBAR** but these can be edited and other regularly used buttons can be placed there. Using the drop down menu next to the **QUICK ACCESS TOOLBAR** will allow the customisation of this toolbar adding your most often used commands.

Mini Toolbar

Whenever text is selected within Word a small formatting toolbar will appear above the highlighted text it will disappear if the mouse cursor is moved away from the toolbar and will reappear when the mouse cursor is moved over the highlighted text again.





Status Bar

The Status bar, across the bottom of the screen, displays different information at different times. To the left is an indicator, which will display which page you are currently on, which column you are in number of words in document. If you right click on the empty area of the status bar a menu should appear showing the various items of information that can be given on the space bar merely click on the info that you wish displayed and it will appear on the status bar.



To the right of the status bar are firstly, the different views that can be used within Powerpoint, and on the far right, the zoom control



Task Pane

A task pane is a window that collects commonly used actions in one place. The task pane enables you to quickly create or modify a file, perform a search, or view the clipboard.

It is a Web-style area that you can either, dock along the right or left edge of the window or float anywhere on the screen. It displays information, commands and controls for choosing options. Like links on a Web page, the commands on a task pane are highlighted in blue text, they are underlined when you move the mouse pointer over them, and you run them with a single click.



A task pane is displayed automatically when you perform certain tasks, for example when you choose **CLIPART** from the **INSERT**, Ribbon, to insert a picture

About Smart Tags

Smart Tags, first introduced in Microsoft Office XP, make it easier for you to complete some of the most common tasks in PowerPoint 2007 and provide you with more control over automatic features.

You do not have to complete any additional steps to make the Smart Tags appear or disappear in PowerPoint. The **PASTE OPTIONS**, **AUTOCORRECT** Options and **AUTOFIT** smart tags appear automatically to allow you to quickly choose actions and remain in place until you begin another action. For example, when you complete a paste operation, the **PASTE OPTIONS** smart tag (below) remains in place alongside your text until you begin typing new text.





A "smart tag" is a type of button in Microsoft PowerPoint 2007 that appears after certain actions, such as an automatic text correction or a copy-and-paste, have taken place. The button has a menu of options that help you control the result of the action. For instance, if PowerPoint automatically capitalizes the first letter of a word, but you want the word lowercased in this instance, you can click the "undo capitalization" option on the button menu to reverse the action.

PowerPoint includes several of these smart tag buttons. They function similarly but their look can vary and each has a specific purpose.

Autocorrect Options Smart Tag

The **AUTOCORRECT OPTIONS** Smart Tag appears after an automatic correction or change, such as a lowercased letter that's changed to a capital or a network path that's converted to a hyperlink. The Smart Tag shows as a small, blue box when you rest the mouse pointer near text that was changed; it then becomes a button icon which, when you point to it and click it, displays a menu. If you don't want the correction, use the options on the menu to undo it; turn off this type of correction completely; or connect to the **AUTOCORRECT** dialog box to adjust settings.

Paste Options Smart Tag

The **PASTE OPTIONS** Smart Tag gives you greater control and flexibility in choosing the format for a pasted item. The Smart Tag appears just below a pasted item, such as text, a table, or a slide, with options for formatting. For example, if you copy and paste a slide and insert it after a slide that uses a different design template, you can choose to retain the original design for the slide or let the pasted slide assume the design of the slide it now follows.

Autofit Options Smart Tag

The **AUTOFIT OPTIONS** Smart Tag appears when PowerPoint resizes text you're typing to make it fit the current placeholder. If you don't want the text to be resized, you can select options on the Smart Tag menu to undo the resizing or to connect to the **AUTOCORRECT** dialog box to turn AutoFit settings off. Also, for single-column layouts, you can change to a two-column layout, start a new slide to accommodate the text, or split the text between two slides.

Automatic Layout Options Smart Tag

The **AUTOMATIC LAYOUT OPTIONS** Smart Tag appears after you insert an item, such as a picture, diagram, chart, or table, that changes the initial <u>layout</u> of the slide. To accommodate the added item, PowerPoint will automatically adjust the slide layout. If you want, use the options to undo the automatic layout or turn it off completely.



= X

To Access Help:

- i. Click the help button below the title bar on the far right OR press **F1**. The Help window will open:
- ii. This is very similar to a web page
- iii. You may enter search criteria and press **ENTER** (like a search when on the internet)

Word Help

 iv. The window will display the topics that match your search. Click on a topic in order for it to be displayed

To Find a specific topic

- v. The contents page allows you to select from a list of topic headings. Like search results on the internet these are **HYPERLINKS** to help files.
- vi. You may need to be online to access some of the help links. The search will be more extensive if you are online as it will search online help files from Microsoft.
- vii. Single click to access the help topic you need.

Using ScreenTips:

🕤 河 🛞 🗊 🚮 🖨 AX 🧼 🎕 ▼ P Search ▼ Word Help and How-to Browse Word Help What's new Activating Word Getting help Creating specific documents Converting documents Viewing and navigating Margins and page setup Headers and footers Page numbers Page breaks and section breaks Writing Formatting Tracking changes and comments Lists Tables Working with graphics and charts Tables of contents and other references Mail merge Saving and printing Collaboration File management Customizing Accessibility Security and privacy Automation and programmability Working in a different language Add-ins Macros Get the latest content while working in the 2007 release Connect to Office Online to receive updates, new articles, tips, templates, and more from within the 2007 Microsoft Office system Help Viewer. Word Help Offline

Use ScreenTips to see information about different items on the screen.

If the dialog box does not have a Question Mark button look for a Help button or press F1.



SECTION 3. CREATING A PRESENTATION

The following topics are covered in this chapter:

- Creating a New Presentation
- ♣ Adding New Slides entering and editing Text
- ♣ Slide Layouts title slide, bulleted list, two column text
- Changing the Slide Layout
- Creating Blank Slides
- 🗍 Adding Freeform Text
- Save a Presentation



Creating Presentations

When you launch PowerPoint 2007, you are placed into a blank PowerPoint presentation, with one Title slide

> To start a new presentation

<u>Mouse</u>

i. Launch PowerPoint. The following screen will automatically be shown, bringing you into a blank presentation, displaying a blank title slide.

- U - U =	Presentation1 - Microsoft PowerPoint	- = x
Home Insert	Design Animations Slide Show Review View Developer Add-Ins	0
Paste New Slide +		Arrange Quick styles → Gran
Clipboard Slide	s Font Paragraph 🐨	Drawing Editing
	Click to add title Click to add subtitle	
	Click to add notes	0
Slide 1 of 1 Office Them	e" English (U.K.)	🖪 🌐 🐺 56% 😑 — 🗸 — 🕀 🎛:



Adding New Slides

When you start your new presentation, you are automatically placed into a Title slide layout. Whilst this is the default, you are free to choose any layout listed in the Slide Layout Task pane (see page 24). There are a number of methods to add further slides to your presentation.

> To add a new slide

<u>Mouse</u>

- Click on the drop down arrow beneath the **NEW SLIDE** button in the slides group, on the **HOME** ribbon. A menu with the different layout types of slides will appear.
- ii. Make a selection by clicking on one of these with the left mouse button.

<u>Keyboard</u>

iii. Press CTRL + M

PowerPoint will create a new slide and this new slide and all subsequent new slides will be based on the bulleted list layout.



Both the Title and Bulleted list layouts are specifically designed so that you can easily enter titles and bulleted list items.

> To Enter text on a Title slide

i. To add text to a slide click into the predefined text areas (placeholders) and type.



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Reuse Slides...



> To create bullets on a Bulleted slide:

<u>Mouse</u>

- i. Click in the bullets area placeholder to show the flashing cursor.
- ii. Type your list item. To begin a new item, press ENTER. The bullet will automatically appear next to your cursor on the new line.





Multi-Level Bullets

PowerPoint can create five levels of bullet points. Each has a different bullet point, a smaller text size and is progressively indented.



Demoting your bullets

Mouse

i. Use the Increase Indent button and the Formatting Toolbar.

<u>Or</u>

<u>Keyboard</u>

i. Press TAB

> Promoting your bullets

<u>Mouse</u>

i. Use the Decrease Indent button in the Formatting Toolbar.

<u>Or</u>

<u>Keyboard</u>

ii. Press SHIFT TAB



Editing Text

Once text has been entered on a slide it can easily be edited.

> To edit text on a slide:

<u>Mouse</u>

- i. Click on the text item to change a shaded border will appear around the item and your cursor will flash somewhere within the text.
- ii. Click with your mouse or use the cursor keys on the keyboard to move the cursor around within the text, and the **BACKSPACE** and **DELETE** keys to remove characters.
- iii. When you have finished editing, click outside the text item to exit edit mode.

Adding Free Form Text

There will be times where you wish to insert text outside of one of the pre-defined text placeholders or perhaps on a blank slide. The Free Form Text box allows us the freedom to do this. Once you have added the Free Form text box, you can add it and resize it as you require.



> To Insert a text box

- iv. On the **INSERT** ribbon, click **TEXT BOX** from the text group.
- v. Click in your slide where you want to insert the text box.
- vi. Type in the text you wish to appear in the text box.
- vii. Resize the text box if necessary using the white resizing circles on each side and corner and format your text as appropriate.

You can use the options on the **FORMAT** ribbon to enhance a text box for example, to change the fill colour just as you can with any other drawing object.



Changing The Slide Layout

LAYOUT refers to the way things are arranged on a slide. A layout contains placeholders, which in turn hold text such as titles and bulleted lists and slide content such as tables, charts, pictures, shapes, and clip art.



The default slide that holds bulleted text in 2007 also allows the easy insertion of basic objects you might wish WITHOUT having to change the slide layout. In the centre of the main bulleted text area are faint icons that if you move over them will allow you, with one click on them, to insert a range of objects. (see below)



Slide layouts where the main placeholder or title placeholder needs to be in different positions can be selected. All available layouts are displayed in the Slide Layout drop down menu.

To change a slide layout

<u>Mouse</u>

- i. Click on the Slide you wish to change the layout for.
- ii. Click on the **LAYOUT** button in the **SLIDES** group on the **HOME** ribbon.
- Select a layout you wish to apply by clicking on the desired layout from the displayed list with the left mouse button.
- iv. This will apply the selected slide layout to the current slide





Reapplying a slide layout

i. A layout can be reapplied to a slide by repeating the steps above.

<u>Or</u>

- ii. Select the slide you wish to return to the default content layout for that slide type
- iii. Click on the **RESET** button on the **SLIDES** group, **HOME** ribbon.
- iv. This will reset the layout if you have moved your placeholders or deleted some.

Saving A Presentation

It is important to save your presentation regularly so that your work is not lost in the event of a system crash or a power failure.

Name And Save A Presentation File

The first time you save a presentation that you have created, you will need to allocate a file name.

To save and name a presentation file:

Mouse

- i. Click on the OFFICE BUTTON and select, SAVE AS.
- ii. Use the **SAVE IN** dropdown field to select the drive in which to save the presentation.



- iii. Double click on a folder to open it. Repeat as necessary until the required folder is displayed in the **SAVE IN** field.
- iv. Type in a **FILE NAME**.



v. Click on SAVE.

Files, by default in 2007 are saved with the **SAVE AS TYPE** extension **PPTX** and are not compatible with earlier versions of powerpoint.

> To make compatible with earlier versions

i. Save as above but before clicking on the save button change the save as type by using the drop down arrow to the right of that box and change to save as type of the version you wish (97-2003 file format)

File Names can contain up to 255 characters and can include characters such as spaces and hyphens.

Subsequent Saves

Once you have given a presentation a name and specified a location, you should then save that file regularly as you work.

> To save a presentation:

<u>Mouse</u>

i. Select OFFICE BUTTON and SAVE

<u>Or</u>

ii. Click on 🛃 on the QUICK ACCESS toolbar

<u>Or</u>

iii. Press CTRL S

Saving A Presentation With A New Name

If you need to copy a presentation then you can save the current presentation under a different name thus creating a copy of the original.

> To save a presentation with a new name:

<u>Mouse</u>

- iv. Click on the **OFFICE BUTTON** and select, **SAVE AS.** The original presentation file name is automatically selected.
- v. Delete this and type in a new file name.
- vi. Click on SAVE.





SECTION 4. POWERPOINT VIEWS

The following topics are covered in this chapter:

- Normal (Tripane) View
- 📥 Slide Sorter View
- 🖶 Outline View
- 🖶 Notes Pages View
- View in Black and White
- 🗍 Print Preview
- Using Outline View to enter text
- Creating slides in Outline View
- The Outlining Toolbar
- Creating a Summary Slide
- Using Slide Sorter View
- Deleting Slides
- Moving and copying slides within the same presentation
- Moving and copying slides between different presentations
- Using color/grayscale options
- Print preview



Different Ways To View Slides

When you are creating your presentation you can switch between different views within PowerPoint, each of which allows you to work in different ways. The views available in PowerPoint 2007 are:

- Normal (Tri Pane) View
- Slide Sorter View
- 🖶 Notes Page View



Slide Show

To switch between these different presentation views you simply need to select

C	Presentation1 - Microsoft PowerPoint _ 🗖 🛪
Home Insert	Design Animations Slide Show Review View Developer Add_Ins
Paste V Slide V Do	yout * A A A A A A A A A A A A A A A A A A
Clipboard 🕞 Slides	Font Paragraph 🐨 Drawing 🕫 Editing
Slides Outline ×	Click to add title Click to add subtitle
	Click to add notes
Slide 1 of 1 "Office Theme"	English (U.K.)

the view from the $\ensuremath{\text{VIEW}}$ ribbon.in the $\ensuremath{\text{PRESENTATION VIEWS}}$ group

Alternatively, you can click on the required view button at the bottom left of the screen.

However, this option only gives you access to **NORMAL**. **SLIDE SORTER**, and **SLIDE SHOW** views.

🖪 器 🔄 61% 😑 — 🖓 👘 🕀 🔛 🦽



The Normal (Tri Pane) View

In the Normal view you can display the slide, outline and notes views in their own adjustable panes, so you can see everything at once. **NORMAL** view is the main editing view, which you use to write and design your presentation. The view has three working areas: on the left, tabs that alternate between an outline of your slide text (**OUTLINE** tab) and your slides displayed as thumbnails (**SLIDES** tab); on the right, the **SLIDE PANE**, which displays a large view of the current slide; and on the bottom, the **NOTES PANE**. The notes area allows you to enter notes about the current slide that will not be seen on screen but can be printed with a picture of the slide to aid a presenter in front of his audience.





Working With Outline View

The Outline Tab

This pane enables you to edit your presentation quickly when it contains a large amount of text. You can add new slides and text in Outline View. This area is a great place to start writing your content, planning the logical order you want to present your ideas in, and move slides and text around.

> To work in Outline View

<u>Mouse</u>

- i. Click the OUTLINE tab from the NORMAL (Tri Pane) View
- ii. The outline format helps you edit your presentation's content and move bullet points or slides around. It allows you to create new slides and add text to slides very quickly.

> To add text:

Keyboard

- i. Type your title for the slide
- ii. Position the cursor at the end of the title

iii. Press CTRL ENTER

- iv. Type in first paragraph of bulleted text.
- v. Press **ENTER** for each new line of bulleted text.
- vi. Text will appear in the appropriate place on the SLIDE.

When you save your presentation as a Web page, the text on the **Outline** tab becomes a table of contents so that you can navigate through the slides.

Creating Slides In Outline View

It is also possible to create new slides using Outline View.

> Add a new slide

Keyboard

- i. Position the cursor at the end of the previous slides text in the outline area.
- ii. Press CTRL ENTER.
- iii. Type in the title of the new slide. And continue with your text

Outline View will display all slides with a slide icon to the left . Outline View will **NOT** display graphic objects.or text from extra text objects placed on the slide but **ONLY** from the original placeholders



The Outlining Tools

You can increase or decrease text indents, collapse and expand content so that you see slide titles but no subordinate bullet points, and show or hide text formatting as you work.

> To select text in Outline View.

<u>Mouse</u>

- i. To select all text on a slide, on the **OUTLINE** tab in normal view, point to the slide icon, and when the pointer changes to a four-pointed arrow, click the icon.
- ii. To select a bulleted item and all its subordinate paragraphs, point to the bullet, and when the pointer changes to a four-pointed arrow, click.

Expand Or Collapse Text

When you work with text on the **OUTLINE** tab in normal view, you can collapse text so that you see only the first outline level (slide titles) as you organise. You can re-expand text at any time. You increase or decrease text indents, collapse and expand content so that you see slide titles but no subordinate bullet points, and show or hide text formatting as you work

> To collapse text on one slide

i. Double-click the **SLIDE** icon.

<u>OR</u>

ii. Press ALT + SHIFT + MINUS SIGN.

> To Collapse all text in the presentation

i. Right click and select COLLAPSE ALL.

ii. Press ALT + SHIFT + 1.

> To Expand text on one slide

i. Double-click the **SLIDE** icon.

ii. Press ALT + SHIFT + PLUS SIGN.

> To Expand all text in the presentation

i. Right click and select **EXPAND ALL**.

<u>OR</u>

ii. Press ALT + SHIFT + 9



Demote Or Promote Text

You can increase or decrease text indents, (demote or promote text) using the right click. On the **OUTLINE** tab in normal view, click the text whose indent level you want to change.

> To decrease an indent,

i. Right click and select **PROMOTE.**

<u>OR</u>

ii. Press SHIFT + TAB

> To increase an indent

iii. Right click and select **DEMOTE**.

<u>OR</u>

iv. Press TAB.

Creating A Summary Slide

The ability to create a summary slide and a table of contents slide in your presentation is not available in Microsoft Office PowerPoint 2007. Instead, to create your own summary or table of contents slide by copying slide titles onto a new slide, do the following:

> To create a summary

<u>Mouse</u>

i. On the **HOME** ribbon, in the **SLIDES** group, click the arrow under **NEW SLIDE**, and then click a slide layout that contains a large body text placeholder

If you add a **BLANK** slide layout, you must then add a text box. To do this, on the **INSERT** tab, in the **TEXT** group, click **TEXT BOX**, and then drag to draw a large text box on the new slide.

- ii. In the pane that contains the **OUTLINE** and **SLIDES** tabs, click **SLIDES**.
- iii. For each slide that you want to add to the summary or table of contents, copy the title in the title placeholder, and then paste it onto the new slide in the order in which the slide appears in your presentation.



Importing An Outline

In some cases, you may prefer to use a Word Processor to create your slide show outline. As long as that document uses a format that PowerPoint understands (RTF, TXT, DOC, etc), it can create a slide show outline directly from the document, saving you valuable time.

> To Import a pre-existing outline

- i. Create a new presentation.
- ii. On the **HOME** ribbon, in the **SLIDES** group, click **NEW SLIDE**, and then click **SLIDES FROM OUTLINE** a dialog appears

Insert Outline				? 🗙
Look jn:	C powerpoint	~	🎯 • 🔰	X 📬 🖬 •
My Recent Documents	Training Strategy.rtf			
🕑 Desktop				
Documents				
My Computer				
My Network Places				
- Floces				
	File name: Files of type: All Outlines (".txt;".rtf;".doc;".wpd;".docx;".docm;".wps)			
		-		
Tools •		C	Ingert	Cancel

iii. Outlines can be any textual documents that can contain an outline. Locate the file and click on insert. The textual outline will be inserted within your presentation generating slides as necessary.



Add A Slide From Another Presentation File

To add one or more slides, from a different presentation file that is located on your computer or on a network share, do the following:

- i. Open the presentation that you want to add a slide to.
- ii. In the pane that contains the **OUTLINE** and **SLIDES** tabs, click **SLIDES**, and then click where you want to add a slide.
- iii. On the **HOME** ribbon, in the **SLIDES** group, click **NEW SLIDE**, and then click **REUSE SLIDES**.
- iv. In the **REUSE SLIDES** pane, click **OPEN A POWERPOINT FILE.**

Reuse Slides	▼ ×
Insert slide from:	
	Image:
	Browse 🔻
You can reuse slides from SI PowerPoint files in your ope	
Open a Slide Library	
Open a PowerPoint File	
tione and all should be used as	
Learn more about reusing sl	ides.

v. In the **BROWSE** dialog box, locate and click the presentation file that contains the slide that you want, and then click **OPEN**.

In the **REUSE SLIDES** pane, Microsoft Office PowerPoint 2007 displays thumbnails of the slides from the presentation that you selected. Rest the pointer on a thumbnail to see a larger version of the slide's contents.

vi. In the **REUSE SLIDES** pane, do one of the following:

If you want the slide that you are adding to the destination presentation to maintain the formatting of the original presentation, select the **KEEP SOURCE FORMATTING** check box before you add the slide to the destination presentation.

- To add a single slide, click the slide.
- To add all of the slides, right-click any slide, and then click Insert All Slides on the shortcut menu




Slide Sorter View

Slide sorter view is an exclusive view of your slides in thumbnail form. When you are finished creating and editing your presentation, slide sorter gives you an overall picture of it making it easy to reorder, add, or delete slides and preview your transition and animation effects.



Working With Slide Sorter View

When you are finished creating and editing your presentation, slide sorter gives you an overall picture of it - making it easy to reorder, add, or delete slides and preview your transition and animation effects.

> To change to Slide Sorter View

<u>Mouse</u>

i. Choose **SLIDE SORTER** view from the **VIEW** ribbon



<u>Or</u>

ii. Choose **SLIDE SORTER** view from the view icons to the bottom right of the **STATUS BAR**.



> To change the order of your slides:

<u>Mouse</u>

- i. Switch to **SLIDE SORTER** view.
- ii. Click on the slide you wish to move and drag it to the position you require.
- iii. Repeat this process until your slides are in the correct order.

Deleting a slide

<u>Mouse</u>

i. Switch to SLIDE SORTER View



- ii. Select the slides you want to delete. (If you want to select slides in order, press **SHIFT** as you click; for slides not in order, press **CTRL** as you click.)
- iii. Press the **DELETE** button from the **SLIDES** group on the **HOME** ribbon.

Keyboard

iv. You can also press the **DELETE** key to delete slides

Moving & Copying Slides In A Presentation

> To Copy slides within a presentation

<u>Mouse</u>

- i. Select the slides you want to copy. Click to select a single slide, press **SHIFT** while clicking to select adjacent slides, or press **CTRL** while clicking to select non-adjacent slides.
- ii. Then choose COPY from the clipboard group
- iii. Click between the slides you want your copied slide or slides to be, and choose **PASTE**.

If the slides you pasted use a different design template than the slide you pasted after, and you want to keep the original formatting, go to the next step. Otherwise, the pasted slides assume the formatting of the slide they follow, and the paste is complete.

iv. To retain the slides' original formatting, click the **PASTE OPTIONS** smart tag , which appears under the slides you pasted, and on the button menu, click **KEEP SOURCE FORMATTING**.

v. If you decide you want the current design template styles to apply, click **USE DESIGN TEMPLATE FORMATTING** (this is the default).



> To Move slides within a presentation

<u>Mouse</u>

- i. Select the slides you want to move. Click to select a single slide, press **SHIFT** while clicking to select slides in a row, or press **CTRL** while clicking to select slides not in a row.
- ii. Then choose **CUT**. Click the slide you want your cut slides to follow, and choose **PASTE**.

If the slides you pasted use a different design template than the slide you pasted after, and you want to keep the original formatting, go to the next step. Otherwise, the pasted slides assume the formatting of the slide they follow, and the paste is complete.

iii. To retain the slides' original formatting, click the **PASTE OPTIONS** button, which appears under the slides you pasted, and on the button menu, click **KEEP SOURCE FORMATTING**.

iv. If you decide you want the current design template styles to apply, click **USE DESIGN TEMPLATE FORMATTING** (this is the default).

To drag the slides, select them, drag them to the new position on the Slides tab, look for the horizontal line under the slide where you want to paste, then release To copy, you can also press CTRL+C; to cut, you can press CTRL+X; to paste, you can press CTRL+V.

Moving And Copying Between Presentations

Moving and copying slides between presentations allows you to easily access slides contained in different presentations and include them in your current presentation.

> To copy slides between presentations

Mouse

- i. Ensure that both the PowerPoint files are open i.e. both the source of the PowerPoint slides being copied and the destination file that the slides are being copied into.
- ii. On the **VIEW** menu in the **WINDOW** group, click **ARRANGE ALL**.
- iii. Select the slides you want to copy (within the source file). Click to select a single slide, press SHIFT while clicking to select slides in a row, or press CTRL while clicking to select slides not in a row.
- iv. Then choose **COPY**.
- v. Click into the slide you want your copied slides to follow (within the destination file), and choose **PASTE**.

If the slides you pasted use a different design template than the slide you pasted after, and you want to keep the original formatting, go to the



next step. Otherwise, the pasted slides assume the formatting of the slide they follow, and the paste is complete.

vi. To retain the slides' original formatting, click the **PASTE OPTIONS** button, which appears under the slides you pasted, and on the button menu, click

- KEEP SOURCE FORMATTING.
- vii. If you decide you want the current design template styles to apply, click **USE DESIGN TEMPLATE FORMATTING** (this is the default).

> To move slides between presentations

- i. Ensure that both the PowerPoint files are open ie. both the source of the PowerPoint slides being copied and the destination file that the slides are being copied into.
- ii. On the **VIEW** menu in the **WINDOW** group, click **ARRANGE ALL**.
- iii. Select the slides you want to Move (within the source file). Click to select a single slide, press **SHIFT** while clicking to select slides in a row, or press **CTRL** while clicking to select slides not in a row.
- iv. Then choose CUT.
- v. Click into the slide you want your copied slides to follow (within the destination file), and choose **PASTE**.

If the slides you pasted use a different design template than the slide you pasted after, and you want to keep the original formatting, go to the next step. Otherwise, the pasted slides assume the formatting of the slide they follow, and the paste is complete.

vi. To retain the slides' original formatting, click the **PASTE OPTIONS** button, which appears under the slides you pasted, and on the button menu, click **KEEP SOURCE FORMATTING**.

vii. If you decide you want the current design template styles to apply, click **USE DESIGN TEMPLATE FORMATTING** (this is the default).

View In Black And White

To see slides in Black and White or grayscale.



<u>Mouse</u>

- i. Select the view ribbon and select the **BLACK AND WHITE**, **COLOUR** or **GRAYSCALE** from the **COLOUR/GRAYSCALE** group
- ii. The presentation slides and the thumbnails will now display in black and white If legibility and contrast has deteriorated, select each object and you will notice that you have a new ribbon called grayscale to allow you to fine tune the settings for each object on all of your slides







To Print Grayscale

The settings above are purely for onscreen while building your presentation they have nothing to do with the running of the presentation or the printing of it.

If you want your presentation to print in Black and White, the Colour/Grayscale option in the Print dialog box (File, Print) will convert your presentation to grey scale as it prints. The Pure Black and White option in the Print dialog box will print all colours as black or white only.

> To print grayscale/black and white

<u>Mouse</u>

- i. Click on the **OFFICE BUTTON** and select **PRINT** from menu to call up the **PRINT** dialog box.
- ii. To the bottom left of the dialog select the **COLOUR/GRAYSCALE** type you wish to print in from the drop down box.
- iii. Click **OK** to print in that colour format

Prini			? 🛛
Printer			
<u>N</u> ame:	Adobe PD	F	Properties
	Idle Adobe PDF Cor Desktop Creates Adobe		Fin <u>d</u> Printer
Print range			Copies
<u>ه اام</u>	<u>O C</u> uri	ent slide 🛛 Selection	Number of copies:
O Custom	Show:		v 1 😂
O Slįdes:			
Enter slide 1,3,5-12	numbers and/or	slide ranges. For example,	
Print <u>w</u> hat:		Handouts	
Slides	V	Slides per page: 6 😽	12
Color/graysc	ale:	Order: () Horizontal	O Vertical S 6
Color			
Color Grayscale Pure Black ar	ad White	Scale to fit paper	Print bidden slides
in an a protect of		Print comments and ink	markup
Preview			OK Cancel



Slide Show View

Viewing A Slideshow

Instead of having OHP transparencies produced you can show your presentation directly from your computer, using the electronic slide show. You can show the presentation on the computer monitor or use an LCD panel and project the show onto an overhead screen.

Slides fill the whole screen and display exactly as formatted. As you click with your mouse or press **ENTER** on your keyboard you will automatically be taken through each slide.

Furthermore you can incorporate a range of extra features such as transitions (the way one slide makes way for the next) and animated build effects (which allow objects such as text and graphics to "fly" onto the slide in different ways). You can also include movies and sounds in your presentation as well as buttons which allow the user to branch from one slide to another. Transitions and Animations will be detailed in later sections.

When choosing the slide show button at the bottom left of your screen, your slide show is started from the slide you have selected. However, when starting the slide show from View, Slide Show you will always be started from the first slide in the presentation.

> To view a slideshow presentation

<u>Mouse</u>

i. Go to the view ribbon and select slideshow from the presentation views group.

<u>Or</u>

ii. Use the slideshow button from the status bar view icons

<u>Or</u>

Keyboard

- i. Press the **F5** key
- ii. Use the left mouse click or **ENTER** key to move through to the end of your presentation.
- iii. The **ESC** key will end your presentation at any time.



Print Preview

PowerPoint 2007 gives you the ability to preview the way your slides will look before they are printed out on paper.

Print Preview					
	Print What:	9	+	🔒 Next Page	
Print Options	Handouts (3 😴 Orienta	on Zoom	Fit to Window	👍 Previous Page	Close Print Preview
Print	Slides Handouts (1 Slide Per Page) Handouts (2 Slides Per Page) Handouts (3 Slides Per Page) Handouts (4 Slides Per Page) Handouts (6 Slides Per Page) Handouts (9 Slides Per Page)		oom	Preview	
	= No	slide r new points t another	o insert	17/11/2027	

> To use print preview

<u>Mouse</u>

- iv. From the OFFICE BUTTON choose PRINT then PRINT PREVIEW.
- v. Use the **NEXT PAGE** and **PREVIOUS PAGE** buttons to advance through your slides.
- vi. You can choose other options for what to print e.g. handouts with three slides per page, by choosing a new option from the **PRINT WHAT** box by clicking on the drop down arrow.
- vii. You can choose other printing options by clicking on the OPTIONS button on the menu. e.g. to create a frame around each slide choose FRAME SLIDES. The SCALE TO FIT PAPER option will resize your slides for printing on A4 paper.
- viii. To return to your previous view after working in Print Preview, click on the **CLOSE** button.





SECTION 5. FORMATTING SLIDES

The following are covered in this section:

- Selecting Placeholders and Text
- 🖶 Formatting Text
- Formatting Backgrounds
- Formatting Numbered and Bulleted Lists
- 🖶 Changing Case
- 🖶 Format Painter



Selecting Placeholders And Text

In order to change the appearance of text, it is firstly necessary to select or highlight either the text or the placeholder that the text sits in. There are a number of different methods used for selecting the text.

Selecting Placeholders

Selecting the entire frame or placeholder is a very quick, efficient and consistent method of selecting text. Any formatting applied to a selected place holder will format all text sitting in the place holder

> To select the Placeholder:

Mouse

- i. Click into the text to be formatted.
- ii. Click on the shaded border of the text box. This will change the pattern of the border line to indicate that all text in it is selected.



<u>Or</u>

<u>Keyboard</u>

- iii. Click into the text to be formatted.
- iv. Press CTRL A.

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Selecting Text

You may to apply different formatting to different parts of text within the one place holder or frame.

> To select some of the text in a box:

<u>Mouse</u>

- i. Click into the text to be formatted.
- ii. Click and drag through text to select it.



> To select text by paragraph:

<u>Mouse</u>

- i. Click into the text to be formatted.
- ii. Triple click in the text to select a paragraph and any second, third, fourth and fifth level paragraphs below it.





Formatting Text

Text formatting allows you to change the font, size, colour and style of your text. Using similar formatting across your Word, Excel and PowerPoint documents helps to present a consistent and professional corporate image. Don't forget, in order to format text, it is firstly necessary to select it.

The **HOME** ribbon contains a variety of different options for formatting text on a slide.

The **FORMAT** ribbon contains many options for changing the appearance of text radically or of formatting the whole placeholder

Text Formatting Using The Home Ribbon

> To format text using the home ribbon:

Mouse

iii. Select the text you want to format.

Either

iv. Use the buttons on the home ribbon to change many aspects of the font style.

<u>Or</u>

v. Use the dialog box launcher on the font group

ont	?
Font Character Spacing	
Latin text <u>f</u> ont:	Font style: <u>S</u> ize:
+Heading	Regular 🛛 44 🔛
Font color Underline style Effects Strikethr Double S Subersci Subscrip Standard Colors	(none) Underline color
More Colors	OK Cancel

- vi. Set the options for FONT, SIZE, COLOUR and EFFECTS. Choose from Effects such as SUPERSCRIPT and UNDERLINE.
- vii. Click on OK.

Colours offered are from your Colour Scheme, to use additional colours choose the More Colour option.

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Text Formatting Using The Format Ribbon



For more advanced and drastic formats, you can make use of the Format ribbon.

> To apply formats using the Format Ribbon

Mouse

- i. Select the placeholder you want to format
- ii. Click on the **FORMAT** ribbon.
- iii. In 2007 the placeholder text is easily formatted as wordart by selecting one of the wordart styles in that group





The buttons with drop down arrows to the right of the wordart group allows the changing of colur, border colour or style of text. Clicking on the drop down arrow to the right of each button. Allows a selection to alter your text to your satisfaction.

- v. The text style button allows dramitic changes to your text for a highly professional look to your text. You may change the attributes for all aspects of your text:
 - The shadow
 - Reflection
 - 🗕 A glow
 - 🖡 The bevel
 - 🕴 3-d rotation
 - Transformations



vi. After making choices from all of these options your text may appear as below.



? 🗙

Close



Section 5 Formatting Slides

- vii. Further text effects and **OPTIONS** may be achieved by clicking on the **DIALOG BOX LAUNCHER** from the **WORDART STYLES** group and making further changes to your text options from the **FORMAT TEXT EFFECTS** dialog which offers many options that will allow you to refine your initial choices from the preset menu's. Such as :
 - 🖶 Text fill
 - 🖶 Text outline
 - The text outline style
 - 3-d format of the text
 - 🖶 It's rotation
 - Text box options shown in the following dialog.

Format Text E	ffects
Text Fill Text Outline Outline Style Shadow 3-D Format 3-D Rotation Text Box	Text Box Text layout Vertical alignment: Top Text direction: Horizontal Autofit O Do not Autofit O Do not Autofit Shrink text on overflow Resize shape to fit text Internal margin Left: 0.25 cm Bjottom: 0.13 cm V Wrap text in shape Columns
	Close

Text Fill	Text Fill
Text Outline	◯ <u>N</u> o fill
Outline Style Shadow	Solid fill Gradient fill
3-D Format 3-D Rotation	<u>Pi</u> cture or texture fill Preset colors:
Text Box	Type: Linear V Direction:
	Angle: 90°
	Gradient stops Stop 1 Add Remove
	Stop position: 0% 🕃
	Color:
	Iransparency: 0% 😭



The Format Painter

The Format Painter is a tool that you can use to copy all the formats from one area of text to another. This is particularly useful when you have spent time formatting one placeholder and you decide that you would like to apply the same formatting to another placeholder – rather than reapplying the formats again manually, one by one, you can paint them in to the new placeholder or text with the Format Painter.

> To paint formats:

<u>Mouse</u>

i. Select the placeholder or the text that contains the formatting that you want to use.



- . Click the **FORMAT PAINTER** button from the **HOME** ribbon. Your mouse pointer will change to display a paintbrush next to the selection pointer
- iii. Select the placeholder you want to apply the formats to by clicking on it. As soon as you release the mouse, the format will appear.

The **FORMAT PAINTER** will paint the formats from your chosen placeholder and will then turn off. You can keep the **FORMAT PAINTER** turned on to enable the painting of multiple placeholders by double clicking on the **FORMAT PAINTER** instead of single clicking as above. To turn the format painter off when finished, press **ESC** or click once on the **FORMAT PAINTER** button.

Changing Case

If the case of the letters is wrong, rather than deleting and re-typing in the correct case, you can use the following formatting option.

> To change text case:

<u>Mouse</u>

- i. Select your text.
- ii. Select the drop down arrow next to the **CHANGE CASE** button in the **FONT** group on the **HOME** ribbon
- iii. Choose desired case.

Once your text is selected you can also use **SHIFT** + **F3** to toggle between Upper, Lower and Sentence case.



Formatting The Placeholder

The placeholder itself can be formatted further by using the options on the **FORMAT** ribbon in the **SHAPE STYLES** group.

> To format a placeholder

<u>Mouse</u>

 Use the preset styles by clicking on the drop down arrow to the bottom right of the viewable preset styles and make a selection from the displayed options

Abc	Abc	Abc		Shape Fill •
	S	hape Style	5	Shape Effects *

<u>Or</u>

- ii. Use the drop down arrows to right of the three buttons in the shape styles group to define your own choices for the:
 - 🖶 Shape fill.
 - Shape outline.
 - Shape effects.

<u>Or</u>

- iii. Use the **DIALOG BOX LAUNCHER** to bring up a similar dialog as we did for the text effects but THESE options are specifically for the placeholder shape and as you can see from the title the dialog is called **FORMAT SHAPE**.
- iv. When you have selected the desired options form the various categories displayed (which are immediately applied) click on **CLOSE**.
- v. Your placeholder may appear as below.

Fill	Fill
Line Color Line Style Shadow 3-D Format 3-D Rotation Picture Text Box	 No fill §olid fill @ gradient fill Picture or texture fill Slide background fill Preset colors: ▼ Type: Linear Direction: ₹ Z10° € Gradient stops Stop 1 ▲dd Remove Stop position: Ø% € Color: ₹ Transparency: Ø% € Ø% € Ø% €

Shape Fill *

☑ Shape Outline ་ ☑ Shape Effects ▼





Formatting Slide Backgrounds

The background colour of all new slides is, by default, white. It is possible to apply a different colour, graded fill colour, pattern, texture or picture, which will override the default setting. The change applies to all slides that follow the design template of the currently selected slide

> To change the background formatting

i. On the **DESIGN** ribbon, click on the **BACKGROUND STYLES** button from the **BACKGROUND** group. Make a choice from one of the preset options displayed.



Or to use a dialog

ii. On the **DESIGN** ribbon, click on the **BACKGROUND STYLES** button from the **BACKGROUND** group. Select format background.

<u>Or</u>

iii. On the **DESIGN** ribbon, click on the **DIALOG BOX LAUNCHER** from the **BACKGROUND** group. A dialog appears.

	Format Background	
	Picture Solid fill Gradient fill Picture or texture fill Hide background graphics	
2 Nearly Report	Preset colors:	
	Color: Transparency: 45%	
	Reset Background Close Apply to All	Mouse Training Company



iv. Make selections from the FILL category or click on the PICTURE category to select a picture for your background. When all desired selections have been made click CLOSE.

DO NOT CLICK APPLY TO ALL THIS WILL BE DISCUSSED LATER

A picture you use as a slide background will be stretched to fill the slide background area. If it is not of suitable proportions it will be distorted.

You can insert many popular graphics file formats into your presentation including Enhanced Metafile (.emf), Joint Photographic Experts Group (.jpg), Portable Network Graphics (.png), Windows Bitmap (.bmp, .rle, .dib) and Windows Metafile (.wmf) graphics. To insert other file formats you will need to install additional graphic filters.



Formatting Numbered And Bulleted Lists

The bullets that PowerPoint assigns when you switch them on or use a bulleted list auto layout are controlled by the slide master template You can however choose different bullet symbols if you wish. This can be done on each individual slide or for all slides on the the master. However in this section we will deal with just formatting them on the slides themselves as slide masters will be dealt with later.

Formatting A Bulleted List

> To change bullet symbols:

Mouse

- i. Select the place holder to format all bullets or click in a paragrph to change just an individual bullet.
- ii. On the **HOME** ribbon in the **PARAGRAPH** group use the drop down arrow to the right of the **BULLETS** button.
- iii. Make a selection with the left mouse button by clicking on the bullet format you want.

None •

= ▼ = ▼ = 評 = ↓ Text Direction

<u>Or</u>

- On the HOME ribbon in the PARAGRAPH group use the drop down arrow to the right of the BULLETS button and select BULLETS AND NUMBERING at the bottom of the displayed options. A dilaog will appear.
- ii. Make a selection of bullet type, size and colour before clicking ok
- iii. For further options or to choose a different style of bullet then you could click on CUSTOMISE which opens a further dialog to select the bullet from a selection of fonts.
- iv. To select a symbol from a different font change the FONT prompt in the top left of the dialog box.
- v. Click on your chosen bullet point and click on **OK**.

You will find a good choice of symbols in the **WEBDINGS**,

54





? 🗙

1.

i i

ii.

iii.

Cancel

Start at:

II. —

III. —



WINGDINGS and MONOTYPE SORTS fonts.

Formatting A Numbered List

The numbers that PowerPoint assigns when you switch them on or are controlled by the slide master template. You can however choose to edit the numbering if you wish.

To change Number Styles:

Mouse

- ί. Select the placeholder to format all numbering or click in a paragraph to change just an individual numberered item.
- On the **HOME** ribbon in the **PARAGRAPH** ii. group use the drop down arrow to the right of the NUMBERING (LIST) button.

	t≣-) IIII Text Dire	ection *		
None	1. <u> </u>	1) <u> </u>		
I II III	A B C	a) —— b) —— c) (a) b) c)		
a b c	i ii iii	-		
⋮Ξ Bullets and <u>N</u> umbering				

1) —

2) —

3) —

a ____

b. —

C. -

iii. Make a selection with the left mouse button by clicking on the numbering format you want.

Bullets and Numbering

Bulleted Numbered

None

A _

B. -

Size:

75

1. —

2 ____

3 —

a) ——

b) -----

c) —

🔄 % of text

Or

- On the **HOME** ribbon in the iv. **PARAGRAPH** group use the drop down arrow to the right of the NUMBERING (LIST) button and click on the BULLETS AND NUMBERING selection at the bottom of the displayed options a dialog appears.
- Select a STYLE OF V. NUMBERING, SIZE and **COLOUR** before clicking **OK**
- Color 💁 🔻 vi. To change the colour, click the arrow next to COLOUR, and ΟК either select a **COLOUR** from the displayed choices — which represent the current colour scheme - or click More Colours for additional choices

Click on **OK**. vii.







SECTION 6. OBJECTS

By the end of this section you will be able to:

- Create and edit a chart
- Insert and use quick parts
- 🖶 Use smartart
- Insert and format shapes
- Insert and format pictures and clipart
- Work with photoalbums
- Insert, format and work with tables



Charts

Charts in powerpoint 2007 are very different from earlier versions and for the most part it is just like working in excel. In fact the underlying datasheet IS excel and when you select the data or edit the data you will be working in the underlying spreadsheet. The charting program is exactly the same otherwise as you would find in excel.

An embedded chart appears on the worksheet where it was created. It is an embedded object, which does not normally appear in its own window, and has no separate existence apart from the slide

🛅 Templates	Column	
Column		
🖄 Line		
Pie		
Bar		
Area		
🔆 X Y (Scatter)	AAL AA A AA AA	
Stock		
Surface	Line	
Doughnut		
8 Bubble		
Radar	Pie	

Chart Elements

Some chart elements to be aware of.

Chart	Description
Element	
Titles	This is the area where you can specify the titles to have on the chart (i.e. X-axis "1998", Z-axis "GBP"
Axes	Here you specify whether you want a Y/Z axis and whether you are using timescales to plot your data
Gridlines	The gridline ribbon allows you to switch on and off horizontal and vertical gridlines
Legend	Use this ribbon to switch the legend on and off or reposition it
Data Labels	The Data Labels ribbon allows you to display the amount each point represents or display the label (i.e. in the example above, each cylinder would have Qtr1, Qtr2 displayed as appropriate at the top of each data marker)
Data Table	The Data Table ribbon will display a grid underneath the chart that will show the information that is being plotted.



To Create A Chart

To create a chart

<u>Mouse</u>

- Go to the INSERT ribbon and click on the İ. **CHART** button
- The INSERT CHART dialog will appear to ii. enable you to insert a chart type of your choice
- Select the chart type you wish and click on OK. iii.





- Click on the chart icon of a slide with a chart content iv.

Click to add text	

- The same **INSERT CHART** dialog will appear ٧.
- Make a selection and click **OK**. vi.

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Or



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Moving And Resizing Embedded Charts

Once the chart object has been created and stored as an embedded object, you can move and resize it.

> To move an embedded chart:

<u>Mouse</u>

- i. Move mouse over the chart frame border your mouse cursor should have a four pointed black arrow
- ii. Click on the chart frame border and hold the mouse button down as you drag. Release the mouse when the chart is in the desired location.

> To resize an embedded chart:

<u>Mouse</u>

- i. Move your mouse over the dotted handles on the Chart frame border.
- ii. The mouse cursor should change to a double arrow.
- iii. Click and Drag up, down, left or right.

Hold down the **ALT** key if you wish the chart to resize by snapping to the cell gridlines





Data Layout

Depending on the "shape" of the data, Excel will assign categories and data series to either the rows or columns of information. Usually it will be assumed that there are more categories than data series, therefore, if there are more rows than columns of selected information, the data series will be based on columns, with the legend labels being picked up from the row across the top of the selected area and the category labels being picked up from the leftmost column:

When building a chart in powerpoint, excel automatically inputs some default data to give your chart some "volume" The data can be edited at any time by clicking on the Edit data button in the data group of the design ribbon. Excel will open the underlying data in a separate spreadsheet and tile the two windows side by side.



You may click in the spreadsheet at any time in the underlying data and edit the values and labels. The data is surrounded by a blue line so when all your data has been pasted or typed you may need to resize the blue border so that it just includes the data you wish on the chart. DO NOT include any empty rows or columns as these will be reflected in the chart itself and ensure that all labels are included within the blue border if you wish them to appear o the chart.

Shortcut Menu (Right Click)

You may be familiar with the Shortcut menus associated with the selected cell(s) on the Excel worksheet. When working on a chart clicking on the chart with the secondary mouse button will call up a Charting Shortcut menu.

The Shortcut menu will contain a selection of choices from some of the Standard Menu bar options mostly relating to the chart as an embedded object - almost like a graphic on the worksheet.





> To enter or edit data

<u>Mouse</u>

- i. On the **DESIGN** tab, in the **DATA** group click on the **EDIT DATA** button.
- ii. Click on the spreadsheet that opens on the cells within the blue border.
- iii. Type in new values for the labels and the data.
- iv. Move your mouse to the bottom right of the blue border until you mouse cursor changes to a double pointed arrow
- v. Resize the blue border to encompass all of the your entered data.
- vi. As your new data is entered your chart in powerpoint will adjust automatically to display your new values.



vii. Close the spreadsheet WITHOUT SAVING.

Chart Types

There are several different types of chart available within Excel. The type to choose will vary depending on the data involved and what information the chart is intended to convey or highlight. Practice will improve your instinct on which type of chart to use in each instance. Initially it may be useful to try different types until the result is reasonably close to your requirements, and then add custom formats and elements as desired. Some chart types are very specialised and may only be of use to particular business sectors.

Available Types Of Chart

Selecting any of the types listed will apply a given chart type to the active chart. The most useful types available and some of their applications have been summarised below:

<u>Area</u>

Area charts can be 2 or 3-dimensional. They are used to compare the change in volume of a data series over time, emphasising the amount of change rather than



the rate of change. Area charts show clearly how individual data series contribute to make up the whole volume of information represented in the graph.

<u>Bar</u>

Bar charts can be 2 or 3-Dimensional. They are used to show individual figures at a specific time or to compare different items. Categories are listed vertically, so that bars appear on the horizontal, thus there is less emphasis on time flow. Bars extending to the right represent positive values while those extending left represent negative values.

<u>Column</u>

Column charts can be 2 or 3-Dimensional. They are frequently used to show variation of different items over a period of time. Categories (often days or months for example, representing a progression of time) are listed horizontally and columns are displayed side by side, making for easy comparisons. Two variations on the theme of Column charts are represented by further tools on the Chart toolbar. The Stacked Column chart can be used to show variations over a period of time, but also shows how each data series contributes to the whole. A further variation on the 3-D column chart produces 3-D columns in a 3-D plot area, receding away from the viewer.

<u>Line</u>

Line charts can be 2 or 3-Dimensional. Line charts are used to compare trends over time. There are similarities with Area charts, but line charts tend to emphasise the rate of change rather than volume of change over time. 3-D lines appear as "ribbons" which can be easier to see on the chart.

<u>Pie</u>

Pie charts can be 2 or 3-Dimensional. They are used to compare the size of the parts with the whole. Only one data series can be plotted, making up 100%. Pie charts within their own window can be made to "explode" by dragging one or more pieces of pie away from the centre.

<u>Radar</u>

Each category in a radar chart has its own axis radiating from the centre point. Data points are plotted along each spoke, and data points belonging to the same series are connected by lines.

Xy Scatter Charts

XY charts are used to compare two different numeric data series, and can be useful in determining whether one set of figures might be dependent on the other. They are also useful if the data on the X axis represents uneven intervals of time or increments of measurement.

3-D Surface

3-D Surface charts present information in an almost topographical layout. They can be used to pinpoint the high and low points resulting from two changing variables. It can be helpful to think of a 3-D surface chart as a 3-D Column chart which has had a rubber sheet stretched over the tops of the columns.

Combination

A combination chart allows you to overlay one 2-Dimensional chart type on top of another. This can be useful for comparing different types of data, or for charting

















data requiring two different axis scales. Once the combination chart has been set up, the actual type of the main or overlay chart can be changed by you.

To change the chart type:

<u>Mouse</u>

- i. Click on chart to be changed...
- ii. Go to the TYPE group on the DESIGN ribbon. Click on the CHANGE CHART TYPE button. A dialog will appear.
- iii. Hovering your mouse over a chart type in the menu will bring up an explanation of that chart type
- iv. When you have chosen click once to select a chart type
- v. Your chart will have changed

	Templates		<u>^</u>
ьđ	Column	Line	
×	Line Pie		
5	Bar	Pie	
▲ ☆ 師	Area X Y (Scatter) Stock		
	Surface	Bar	
	Doughnut		
	Radar		

<u>OR</u>

- vi. Right click on the chart to call up the shortcut menu Click on CHANGE CHART TYPE
- vii. The **INSERT CHART** dialog will appear Select a type from the left hand section and a sub type from the right hand section. Click **OK** to change the chart type

Default Chart Type

The default graph setting in Excel is set to a simple 2-dimensional column chart, however you can change the default to any of the types offered within the chart type dialog.

> To set the default chart type:

Mouse

- i. Go to the **TYPE** group on the **DESIGN** ribbon. Click on the **CHANGE CHART TYPE** button. A dialog will appear
- ii. Select a type from the left hand section and click on the specific format that you want the chart to have from the gallery of pictures on the right.
- iii. Click the **SET AS DEFAULT CHART** button.
- iv. New charts created from now on will use the default format as defined by you when pressing F11



Formatting Charts

There are several different ways of formatting the various elements in a chart. Some formats, such as adding a legend can be applied to a chart using the following sections

Calling up the Shortcut menu on a Chart will also allow you to access the dialog boxes which can be used to change formatting on the entire chart.

Design Ribbon

The **DESIGN** ribbon is to change some very basic aspects of your chart globally for the chart we have already looked at changing the chart type. We will look at creating some of our own later on

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Change Chart Type	Save As Template	Switch Row/Column	Select Data	i The state			h	1 67	4		h.d.		Move Chart
Тур	e	Data		Ch	art Layout	s				Cha	rt Styles		Location

> To add or remove a series or category.

Mouse

- i. Click on the Chart.
- Click on SELECT DATA in the DATA group the SELECT DATA SOURCE dialog will appear above the excel spreadsheet as it opens.
- iii. In the LEGEND ENTRIES (SERIES) box click on ADD the EDIT SERIES dialog will appear.
- ? X Chart data range: =Sheet11\$B\$5:\$F\$10 🚈 Switch Row/Column Legend Entries (Ser Horizontal (<u>C</u>ategory) Axis Labels Add 📑 ÷ 4 📝 Edi<u>t</u> 📝 Edit X Remove 1st Qtr. Long 2nd Otr. Olson 3rd Qtr. Stark 4th Otr. Todd Jnger Hidden and Empty Cells OK Cancel
- iv. In the series name box select the cell that holds the series Label
- v. In the series values box select the range of cells that will make up the data for that series.
- vi. Click OK
- vii. In the HORIZONTAL (CATEGORY) AXIS

LABELS box click on EDIT

- viii. The AXIS LABELS dialog will appear
- ix. Reselect the range that will include any new category labels.
- x. Click **OK**. and **OK** again to apply the new data to your chart.

Edit Series	? 🛛
Series <u>n</u> ame:	
	Select Range
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Axis Labels	? 🔀
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=Sheet1!\$8\$6:\$8\$10	= Long, Olson, S
	OK Cancel



To delete a series

<u>Mouse</u>

- i. Click on the Chart.
- ii. Click on **SELECT DATA** in the **DATA** group the **SELECT DATA SOURCE** dialog will appear
- iii. Select the series you wish to delete.
- iv. Click on **DELETE** the series will be removed.

> To delete a category

- i. Click on the Chart.
- ii. Click on **SELECT DATA** in the **DATA** group the **SELECT DATA SOURCE** dialog will appear
- iii. Click on the **SWITCH ROW/COLUMN** button. What was a category has now become a series
- iv. Now delete series as previously explained.
- v. Click on the **SWITCH ROW/COLUMN** button on the dialog box. What were series have now become categories with the category you wished, removed.

Switch Rows And Columns

> To switch between rows and columns

<u>Mouse</u>

- i. Click on the Chart.
- ii. Click on **SELECT DATA** in the **DATA** group the **SELECT DATA SOURCE** dialog will appear
- iii. Click on the **SWITCH ROW/COLUMN** button. What was a category has now become a series

<u>Mouse</u>

- i. Click on the Chart.
- ii. Click on the EDIT DATA button in the DATA group of the DESIGN ribbon.
- iii. When the excel spreadsheet opens click in the data.
- iv. Click on SWITCH ROW/COLUMN in the DATA group
- v. Your data has now switched rows to columns
- vi. This facility may not be available if multiple data ranges have been selected for your chart especially if they are different sizes from different locations.





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Changing The Chart Layout

As discussed earlier a chart is made up from many elements that can be turned on or off depending on the type of chart or arranged in different places on the chart. To change the layout swiftly instead of laboriously changing each element the change layout tool allows some quick global options.

> To change the chart layout

<u>Mouse</u>

- i. Click on the drop down arrow on the CHART LAYOUT group
- ii. Select a chart Layout
- iii. The layout is applied

Chart Styles



A chart style is mainly a theme of formatting for your chart using the existing elements of your chart There are some very exciting colour schemes in this feature

> To apply a chart style

<u>Mouse</u>

Chart Styles

- i. Select chart
- ii. Click on the drop down arrow to the right of the CHART STYLES group.
- iii. Select a chart style
- iv. Your chart should now adopt the style chosen.

If the chart style is not to your liking apply another style following the same method until you have a style close to what you wish. We will look at formatting the various elements in a later chapter to achieve exactly what you want

Layout Ribbon

The Layout ribbon allows us to format, add or remove various elements of a chart. Some tools are only available, however for certain types of chart. E.G. you cannot apply 3D rotation to a 2D chart.

Home Insert	Page	Layout	Formulas	Data	Review	View	Design	Layout	Format	0	- 🗖 X
Series "4th Qtr."	Insert	Chart Title *	Axis	Legend 🔻 Data Label Data Table	Axes	Gridline	s Plot Area *	Char	t Wall ▼ t Floor ▼ Rotation	Trendline	Properties
Current Selection			Labels			Axes		Backgroun	Id	Analysis	



Series "4th Qtr."

🚰 Reset to Match Style

Current Selection

Formatting Chart Elements

> To select and format a chart element.

Mouse

- i. Go to the **LAYOUT** ribbon.
- To select an element of your chart, click on the drop down arrow to the right of top box in the CURRENT SELECTION group.
- iii. Click on a chart element. That element will be selected
- iv. Click on **FORMAT SELECTION** in the **CURRENT SELECTION** group, the following dialog will appear.
- The left hand section of the dialog will give the various categories of how you may format your selection (These options may vary depending on the selection.)
- vi. The right hand section contains the available formats for that category.
- vii. Clicking on each category and setting your format choices will immediately affect you chart.
- viii. When you are satisfied with your formatting choices, click **CLOSE**.

Many of the options displayed in the category options section may involve other drop down boxes to make a selection. (see picture) if you move your mouse over these possible selections a help tip should appear to give you a description of that choice BEFORE actually making a selection. Any choice already applied will already be selected and have a different colour.

Resetting Custom Formats

When experimenting with various formats you may find it difficult to remember exactly what settings were applied to a specific element and therefore you would find it difficult to make it appear as it once was. Resetting the format of specific chart elements can be very useful.

> To reset an element

<u>Mouse</u>

- i. Make a selection of element to be reset
- ii. Click on **RESET TO MATCH STYLE** button on the **CURRENT SELECTION** group.

Format Data Ser	ies	? 🔀
Series Options Shape Fill Border Color Border Styles Shadow 3-D Format	Series Options Gap Depth No Gap Gap Wdth No Gap 150%	Large Gap
		Close





This ensures that selected chart element matches the overall theme of the document.

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iii. The selected element will revert back to the original format settings of the applied chart style.

Adding, Removing And Formatting Labels

Information labels on your chart are very important on your chart especially if it is on a separate sheet. The **LABELS** group offers a selection of labels you may wish to show or hide on your chart. The chart layout choices previously explained uses a mixture of labels in different locations on



your chart but you may wish to put specific labels on your chart and format them yourself and place them where you wish.

> To add or remove labels.

<u>Mouse</u>

- i. Select the chart
- ii. Click on drop down arrow of type of label you wish to add or remove from the **LABELS** group.
- iii. Make a selection from choices present.
- iv. Label will appear or disappear dependant on choice

<u>e.g.</u>

- v. Use the **DATA LABELS** button on the **LABELS** to write the values or the labels on the data markers.
- vi. Use the **DATA TABLE** button on the **LABELS** to add the plot data so that it is visible on the chart itself.

> To format labels

<u>Mouse</u>

- i. Select label element from drop down box in the **CURRENT SELECTION** group as mentioned previously.
- ii. Click on **FORMAT SELECTION** in the **CURRENT SELECTION** group as mentioned previously.

To edit label text

<u>Mouse</u>

- i. Select label as previously discussed.
- ii. Click within the label and delete and retype with the text you require.
- iii. Click off label

> To move or resize chart elements

<u>Mouse</u>







- i. Make a selection of a chart element. (E.G. a label)
- ii. Handles will appear at each corner to show selection.
- iii. Moving mouse over label border should show a 4 pointed Black arrow. This appears to indicate that you are in the right position to click and drag to move the selected element.
- iv. Clicking within the label to edit the text the label will automatically resize to the size of the text entered

Selecting an element like the PLOT AREA will allow a double black arrow when moving over a handle. Clicking and dragging will resize that element.

Axes

For various types of charts you may not wish to see both axes on the chart you are able to hide or show these axes dependant on your needs.

> To add or remove axes from chart

<u>Mouse</u>

- i. Select chart if embedded.
- ii. Click on drop down button on **AXES** button on **AXES** group

iii. Select **PRIMARY HORIZONTAL** or **PRIMARY VERTICAL AXIS**.

Make a selection from choices shown.

Selecting more primary horizontal or vertical options opens the formatting dialog which would appear if you selected the axis and formatted it. Using the axes menu is best for turning it off or on.

> To format the Category (X) Axis:

<u>Mouse</u>

- i. Under **TICK MARK TYPE**, you may click on the appropriate option button to specify that tick marks on the axis will appear on the inside or outside of the axis line, cross the axis line, or not appear at all. Minor tick marks can also be included (click on the Scale... button to set the intervals for major and minor tick marks).
- ii. The **TICK LABELS** section allows you to dictate where the Labels associated with the selected axis will display. This can be at the High Values end of the axis, the low values end of the axis, next to the axis, or completely suppressed.
- iii. Use the **SCALE** ribbon to specify at where the value axis will appear, which categories are labelled and how many categories will appear between each pair of tick marks.
- iv. A series of boxes [a]use automatic positioning. The default setting is to have this box checked, which produces a Value Axis at the edge of a given category.



Gridlines

Axes

Axes



Putting a value in the next box down will result in a Value Axis which cuts down the middle of a category. This will also affect the location of tick marks on the axis. Categories may be displayed in reverse order if desired, and the Value Axis may be required to cross at the last plotted category on the chart.

v. Use the **ALIGNMENT** category to specify the orientation of the category labels.

> To format the Value (Y) axis:

<u>Mouse</u>

- i. Follow steps described above for the category axis.
- ii. The **SCALE** ribbon will have different options relating to the values on the axis.
- iii. From the **SCALE** ribbon, you may specify the Minimum and Maximum values to appear on the axis. The intervals to be used as Major and Minor units on the axis may also be set. You may dictate the point at which the value and category axes cross, whether or not the axes are plotted on a Logarithmic Scale, or whether to have the values plotted in Reverse order.

Gridlines

Gridlines are the indicator lines that run across your chart to either divide up your categories or give visual help when deciding on a value for a data point more distant from the value axis. You may need more, or less of these, dependant upon your needs for accuracy or visual impact.

> To change gridline options

<u>Mouse</u>

- i. Select chart
- ii. Click on drop down arrow on **GRIDLINES** on the **AXES** group.



iii. Choose **PRIMARY HORIZONTAL** or **PRIMARY VERTICAL GRIDLINES** and make a selection from the choices given.

Unattached Text

Floating text may be typed directly onto the Chart, then dragged to the desired position.

> To add floating text to a chart:

Mouse

i. Go to the **INSERT** ribbon and select the **TEXT BOX** button click on your chart and a text box will appear. Type required text, resize and format text box and drag to required location.


Format Dialog

Element options

This category varies dependent on what is selected it may show **AXIS**, **CATEGORY OR SERIES OPTIONS**. For **SERIES OPTIONS** it allows you to change the width of the column or gap between the series. **AXIS OPTIONS** allows you to specify widths and separation options where the axis begins and ends (if available)

<u>Fill</u>

Use the **FILL** category to specify background colours or designs.

<u>Shape</u>

Use this category to set the shape for a selected element (series or data point if available)



Borders

Select the **BORDER** colour to change the border colour and set a border

Set the **BORDER STYLES** category to add a border around the outside of the selected element

Shadow

This option allows you to set the shadow depth , colour and direction for the selected element.

3-D Format

If you have a chart that has a 3-D format this category will allow you to change many aspects of the 3-D appearance such as the material, lighting, contour, depth and bevel.

Depending on the data being displayed, some data markers on a 3-D chart may be obscured. It is possible to adjust the view so that your data may be seen to its best advantage. You may influence the degree of elevation, perspective or rotation of your chart. A sample chart within the 3-D view dialog box reflects the new views as you change these factors.

Elevation and Rotation can be adjusted either by typing values into the appropriate sections within the dialog box, or by clicking on the arrow buttons displayed around the sample chart. The latter technique is obviously easier.

Elevation dictates the height from which you view the data. Ranging from 90° (above the plot area) to -90° (below the plot area), where 0° represents a view level with the centre of the plot area. With 3-D Pie Charts, the range varies



from 10°, almost level with the edge of the pie, to 80°, looking down on the surface of the pie.

3-D Rotation

Selecting the plot or chart area will allow you to rotate your chart in any direction or change the perspective of your chart.

Rotation

Rotation allows you to turn the graph on its vertical axis. The range goes from 0° to 360°, where zero views the chart from the front, 90° would view it from the side, and 180° would allow you to see it from the back - effectively reversing the order of the data series for the chart display.

Perspective

Perspective can be changed to make the data at the back of a 3-D chart appear more distant. A perspective of zero means that the farthest edge of the chart will appear as equal in width to the nearest edge. Increasing perspective (up to a maximum of 100) will make the farthest edge appear proportionally smaller.

You may also affect the height of the graph in relation to its width and whether or not you want the axes to remain at right angles. This latter setting would preclude the use of perspective in 3-D charts. Auto-scaling allows Excel to scale a 3-D chart so that, where possible, it is similar in size to its 2-D equivalent.

<u>Font</u>

The font for any selected textual element can be set on the **HOME** ribbon from the **FONT** group or right clicking on the highlighted text and using the mini toolbar.

Formatting The Legend

The Legend can be selected and formatting like the other chart elements The legend can be positioned manually simply by pointing and dragging it to a new position on the chart, but there are some preset positions which can be selected from legend button in the **LABEL** group

Note that the legend cannot actually be resized. Changing the font size will cause the size of the overall legend to adjust, but it cannot be resized by dragging on the selection handles. No chart element which shows white selection handles (rather than the usual white) can be resized by dragging. Dragging the legend to a new position on the chart will sometimes affect the shape of the legend and the size of the chart. The legend may be placed overlapping the chart. Note that the text appearing in the Legend box is picked up from the worksheet data. Edit the text on the worksheet in order to change the legend text (The legend may be deleted(hidden) by selecting it and pressing the Delete key on the keyboard.



Add A Series Manually

> Other methods To add a new data series to a chart:

<u>Mouse</u>

- i. Select the worksheet cells containing the relevant data (including the label to be used if labels were included in the original data).
- ii. Copy this data to the clipboard in the usual way.
- iii. Activate the chart by clicking on it and choose Edit, Paste. The data series will appear in the chart.

<u>Or</u>

- i. Select the worksheet cells containing the relevant data
- ii. Drag and drop selected data onto chart.

The added series will invariably come in as the final data series, but the order can be changed by you as outlined later in this document.

Charting With Blocks Of Data

As it is possible to select separate ranges in Excel, it is possible to produce charts based on non-contiguous data. This is vital if some of the information on the worksheet is to be omitted. There are some guidelines to be aware of however. The layout of data is important as was demonstrated at the beginning of this document. The selected ranges must amount to a regular block with consistent height and width measurements so that Excel can interpret it correctly, with categories and data series matching up. Once the data has been successfully selected, choose File, New and click on Chart before clicking on OK, or tap [F11]. An extension of this idea leads to the fact that ranges from separate worksheet files can be included in a single chart. Simply select the worksheet data to be included (subject to the layout provisos above), copy to the clipboard then paste them into the chart.



Illustrations

Drawing

PowerPoint offers a wide range of drawing tools which allow you to create your own pictures to visually enhance your presentation. You also have a comprehensive Clip Art gallery of pictures which can be inserted into your slides.

Creating Regular Shapes

> To draw a shape

<u>Mouse</u>

i. In the **DRAWING** group on the **HOME** ribbon select a shape from the **SHAPE** gallery.

<u>Or</u>

- Go to the ILLUSTRATIONS group on the INSERT ribbon and click on the SHAPES button to open the shapes menu.
- iii. To draw a shape, click on the shape to select it, then click on the slide at the top left corner where you want to start and drag the outline of the shape diagonally. Release the mouse and the shape appears on the slide.





Drawing Perfect Squares, Circles And Straight Lines

If you hold down the **SHIFT** key while dragging an oval or a rectangle, PowerPoint keeps the object the same width and height. That way you can make perfect circles and squares. Release the mouse before you release the **SHIFT** key.

Holding down the **SHIFT** key while dragging a line or arrow keeps your line at an angel that's an exact multiple of 15 degree increments, which is particularly useful for making exactly horizontal or vertical lines. Release the mouse before you release the **SHIFT** key.

> To draw "perfect" objects:

<u>Mouse</u>

- i. Select a SHAPE Tool.
- ii. Hold **SHIFT** as you click and drag to define the shape on the slide.
- iii. Release the mouse before you release the SHIFT key.



Drawing Objects From Centre Outwards

Sometimes, it's useful to draw a shape by anchoring its centre point and then dragging. This is particularly useful when trying to position things accurately on a slide.

> To draw an object from the centre out:

Mouse

- i. Select a Shape Tool.
- ii. Hold **CTRL** as you click and drag to define the shape on the slide.
- iii. Release the mouse before you release the CTRL key.

You can draw a perfectly regular shape from the centre outwards by holding down **SHIFT** + **CTRL** as you draw the shape.

Drawing Lines

To draw Lines

i. In the **DRAWING** group on the **HOME** ribbon select a line from the **SHAPE** gallery.

<u>Or</u>

- Go to the ILLUSTRATIONS group on the INSERT ribbon and click on the SHAPES button to open the shapes menu.
- iii. You can click on the FREEFORM button to draw an object with both curved and straight segments. Drag to draw freehand shapes; click and move the mouse to draw straight lines.



- iv. To end a shape and leave it open, double-click at any time. To close a shape, click near its starting point.
- v. The Scribble button can be used to and drag out a shape that looks more like it was drawn with a pen or to create smooth curves

Selecting Objects

Any shape or line that you draw is called an **OBJECT** and must be selected before you can move, resize or format it. Selected objects display eight resizing handles around them.

> To select one object:







i. Click on the object.

> To select several objects:

<u>Mouse</u>

- i. Click on the first object.
- ii. Press the **CTRL** key. Click on each other object in turn.

<u>Or</u>

iii. Click and drag a rectangle around the objects. All objects within the area will be selected.

<u> Or</u>

iv. Press **CTRL A** to select all objects on the slide (including text objects).

Format Objects Using The Format Ribbon

Once a shape, line, picture, chart, smartart, is selected new ribbons appear to allow you to format the object. In the following chapters we will explore the **FORMAT**, **DESIGN** and **LAYOUT** ribbons.



Quickstyles

Quick Styles are combinations of different formatting options and are displayed in a thumbnail in the various Quick Style galleries. When you place your pointer over a Quick Style thumbnail, you can see how the Quick Style affects your SmartArt graphic or shape.

Quick Styles for SmartArt graphics (SmartArt Styles) include edges, shadows, line styles, gradients and three-dimensional (3-D) perspectives. Try different combinations of SmartArt Styles and colours until you find one that matches the message that you want to communicate. You can pick a layout, a SmartArt Style, and a colour variation that you like, and then change the layout again — your SmartArt Style and colours will stay with your SmartArt graphic, so that you do not need to re-do them.

SmartArt Styles map the theme effects (theme effects: A set of visual attributes that is applied to elements in a file. Theme effects, theme colours and theme fonts compose a theme.) of the document theme to the shapes within the SmartArt graphic. For example, shapes might have thick lines or edges, while arrows might have a more subtle style applied to them. You can also apply colours from the theme colours of the document in different ways, such as changing the colour of the shape border. If you create multiple SmartArt graphics and want them to look alike, you can apply the same colours and SmartArt Style to achieve a consistent, professional look.



You can have shapes that display with edges, depth, and rotate in 3-D space. To make a SmartArt graphic three-dimensional, apply a 3-D SmartArt Style or manually apply a 3-D rotation to each shape. If the entire SmartArt graphic is three-dimensional (called scene coherent 3D), you can continue to edit the text and formatting of each of the individual shapes, but the shapes cannot be repositioned or resized. You can only reposition or resize shapes in a two-dimensional scene. To switch between 2-D and 3-D, under **SMARTART TOOLS**, on the **FORMAT** ribbon, in the **SHAPES** group, click **EDIT IN 2-D**. The **EDIT IN 2-D** button temporarily unlocks your SmartArt graphic for editing so that you can move and resize shapes— but the 3-D SmartArt Style is still applied to your SmartArt graphic and reappears when you click **EDIT IN 2-D** again. When your SmartArt graphic is displayed in a 3-D scene, you can rotate it as a whole and position light sources and the "camera" such that the entire SmartArt graphic appears to pop out of the screen.

SmartArt Styles affect an entire SmartArt graphic, while Quick Styles for Shapes (Shape Styles) affect only the selected shape. You can manually customize a shape by changing the colour, effects or border, or by replacing it with another shape. It is recommended that you customize your SmartArt graphic only after you settle on its content and layout, as some customizations are not transferred because they might not look good in the new layout. For more information about switching layouts for SmartArt graphics, see Switch the layout or type of a SmartArt graphic.

> To apply a QuickStyle

Mouse

- i. Select the shape or shapes you wish to apply a QuickStyle to.
- ii. As you move your mouse over the various options your shape on the worksheet will temporarily take on that format as a preview. See below.

Layout	Formulas	Data R	eview V	iew F	ormat	
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Abc	Abc	Abc	Abc	Abc	Abc	Abc
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Abc	Abc	Abc	Abc	Abc	Abc	Abc
Abc	Abc	Abc	Abc	Abc	Abc	Abc
<u>O</u> t	ther Theme Fil	ls				•

- iii. If you prefer to look at the other theme fills option at the bottom you will be given the above options
- iv. When you locate the style you want click on it





to apply it to your shape.

> To format the fill of an object

<u>Mouse</u>

- i. Select the Object to be formatted.
- ii. Select the **FORMAT** ribbon, **SHAPE FILL** command from the shape styles group to open a menu.
- iii. Make a selection from the options shown.
 - ¥ You may choose a simple fill colour
 - You may select a picture
 - You may select a predefined gradient
 - You may select a texture

<u>Fill</u>

The fill is the colour of the shape. Choose from solid or semitransparent fill, gradient, textured, pattern and picture fills, background colour or none.

Semitransparent Fill allows objects behind to show through:



Picture

This option allows you to use any digitally stored picture you have saved. Click on the **SELECT PICTURE** button to specify the file name and location of the picture.

The picture will be stretched to fill the Slide background. If it is not of suitable proportions it will be distorted.

You can insert many popular graphics file formats into your presentation including Enhanced Metafile (.emf), Joint Photographic Experts Group (.jpg), Portable Network Graphics (.png), Windows Bitmap (.bmp, .rle, .dib) and Windows Metafile (.wmf) graphics. To insert other file formats you will need to install additional graphic filters.

> To format the border or line style

iv. Select the **FORMAT** ribbon, **SHAPE FILL** command from the shape styles group to open a menu.





The options are basically the same as formatting a placeholder. (see formatting Placeholders)

Shape outines

Use the options in the shape lines button to format the colour, style and weight of a line or exterior border and to set a dashed effect if desired. Connectors can be changed between straight, elbowed and curved types and any line can be converted to an arrow or vice versa.

<u>Arrows</u>

Lines can be formatted with arrow heads and tails. The beginning of a line is the end at which the line was started when drawn.

The Default for new Objects options allows you to specify current settings as the default for all new objects drawn from that point forward.

Shape effects

Just like the placeholders mentioned previously all shapes can use the 3d effects within this menu there are many preset options to select from to enhance your shape







Shape styles

All of the shape effects are just parts of the preset options of the shape styles from that gallery. Select an option from here and it will enhance all aspects of your shape in one quick easy manner.

The Size group

ŧ.	2.78 cm	\$
1	7.34 cm	\$

This group allows you to set the size of your shape to an exact size

Size S Opening the dialog box launcher on any of these groups brings you to a dialog box. the size dialog allows you further options to do with the size of your shape.

Altering the size by a percentage larger or smaller rather than just the specific size.

The Lock aspect ratio option allows you to easily resize your object without losing the original proportions.

Connecting Shapes

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	S	hape Style	s

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Size Position Alt Text						
Size and rotate						
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Rotation: 0°						
Scale						
Height: 100% 🔛 Width: 100% 😂						
Lock aspect ratio						
Best scale for slide show						
Resolution 640 x 480 🗸						
Crop from						
Left: Top:						
Right: Dottom:						
Original size						
Height: Width:						

Instead of using predefined shapes already connected smartart to create a

Lines

Rectangles

flowchart or organisation chart we can use ordinary existing shapes that will give us more flexibility in how we lay them out, We can then connect them with lines that will stay connected even

if we move the shapes around.

To connect two shapes

<u>Mouse</u>

- i. Draw shapes onto your slide as previously directed and lay them out in your desired manner.
- Go to the **DRAWING** group on the **HOME** ribbon and select one of the **CONNECTORS** from the shapes on display.



Elbow Arrow Connector

7 2

<u>Or</u>

- iii. Use the drop down arrow to the bottom right of the **SHAPES** and select a **CONNECTOR** from the **LINES** section of the displayed menu.
- iv. A crossed cursor will appear as you move your mouse over the slide.
- v. Move your mouse cursor over one of the shapes you wish to connect, a number of red dots will appear on the border of the shape these are connection points.



- vi. Move your mouse over a connection point and click with your left mouse and hold the mouse button down.
- vii. Drag your mouse over to the other shape you wish to connect still holding the mouse button connection points will appear on that shape.
- viii. Move your mouse over the point you wish to connect to and release the mouse button.
- ix. A connector will appear with a red dot on each end of it indicating that it is now connected to that shape.
- x. If one of the dots is not red, click on it, and drag it to the desired connection point as this means you missed the connection point when either clicking or releasing the mouse.





Smartart

A SmartArt graphic is a visual representation of your information and ideas. You can create SmartArt graphics by choosing from among many different layouts to quickly, easily and effectively communicate your message.

Most people create content that contains only text, even though illustrations and graphics help audiences understand and recall information better than text. Creating designer-quality illustrations can be challenging, especially if you are not a professional designer or you cannot afford to hire a professional designer. If you use earlier versions of Microsoft Office, you can spend a lot of time making shapes the same size and aligning them properly, getting your text to look right, and manually formatting the shapes to match the document's overall style, instead of focusing on your content. With SmartArt graphics and other new features such as themes, you can create designer-quality illustrations with only a few clicks of your mouse.

When you create a SmartArt graphic, you are prompted to choose a type such as **PROCESS**, **HIERARCHY**, **CYCLE**, or **RELATIONSHIP**. A type is similar to a category of SmartArt graphic, and each type contains several different layouts.

When you choose a layout for your SmartArt graphic, ask yourself what you want to convey and whether you want your information to appear a certain way. Because you can quickly and easily switch layouts, try different layouts (across types) until you find the one that best illustrates your message. Experiment with different types and layouts by using the table below as a starting point.

When you switch layouts, most of your text and other content, colours, styles, effects, and text formatting are automatically carried over to the new layout.





Creating A Smartart Organisation Chart

> To insert a SmartArt graphic

<u>Mouse</u>

- i. On the **INSERT** ribbon in the **ILLUSTRATIONS** group, click on the drop down arrow to the right of **SMARTART** the **SMARTART** dialog above will appear
- ii. Choose a category from the left then a graphic from the centre to see a preview in the right hand panel of the window.
- iii. When you have the selection you desire click ok to insert the smartart on your worksheet



iv. The smart art will appear on your worksheet as in picture below.

About the Text pane

The Text pane is the pane that you can use to enter and edit the text that appears in your SmartArt graphic. The Text pane appears to the left of your SmartArt graphic. As you add and edit your content in the Text pane, your SmartArt graphic is automatically updated— shapes are added or removed as needed.

When you create a SmartArt graphic, the SmartArt graphic and its Text pane are populated with placeholder text that you can replace with your information. At the top of the Text pane, you can edit the text that will appear in your SmartArt graphic. At the bottom of the Text pane, you can view additional information about the SmartArt graphic.

> To enter text into SmartArt

<u>Mouse</u>

- i. Click on placeholder in the TEXT PANE.
- ii. Placeholder text will disappear.
- iii. Type required text and press ENTER



- iv. Focus will create a new placeholder and new shape waiting for text
- v. Press **TAB** to move the text lower in the hierarchy in the example above or **SHIFT + TAB** to move it higher.

> To remove a SmartArt shape

Mouse

- i. Select the text or placeholder text of the shape you wish to remove in the **TEXT PANE**.
- ii. Press **DELETE** key on keyboard
- iii. Both text and shape will be removed from graphic

Wordart

WordArt is a gallery of text styles that you can add to your 2007 Microsoft Office system documents to create decorative effects, such as shadowed or mirrored

(reflected) text. You can change WordArt text, as you can change any other text in a shape.

<u>Mouse</u>

i. On the **INSERT** ribbon, in the **TEXT** group, click **WORDART**, and then click the WordArt style that you want.



- ii. Enter your text.#
- iii. A WordArt graphic can be resized, rotated, deleted and moved like any other shape.



Pictures

There are many new features for editing your pictures within powerpoint as we will see they are there to greatly enhance your presentation much more so than in any previous version. Be aware though that there is a distinct difference between clipart and pictures. Pictures are more often than not photographic images although they can look like cartoons but they will be stored in a picture style. Clipart is the inbuilt standard from office containing many images as a windows metafile format, although, clipart holds many photographs as well. Pictures are stored as filetypes such **PCX**, **JPG** or **JPEG**, **GIF**, **BMP**; office clipart is generally stored as filetype **WMF**.

Inserting A Picture

Inserting a picture is a lot easier and less troublesome than previous versions.



To insert a picture

<u>Mouse</u>

- i. Go to the insert ribbon in the illustrations group and click on the picture button
- ii. A dialog opens to allow you to navigate to the location of your picture.
- iii. After locating your picture
- iv. Click on the insert button
- v. Your picture is inserted.
- vi. Resize and move your picture as you would any other object.



Formatting Your Picture

The many new tools in powerpoint will allow you to do many withings with your picture once it is inserted you may choose from one of many preset styles or setermine your own style to personlise and ebhance your picture in your own way.

Brightness * Compress Picture Contrast * Contrast Picture Recolor * Reset Picture	2 2 2 2 2		Bring to Front * 📮 * Bend to Back * 🔁 * Selection Pane	Crop ↓ 6.77 cm
Adjust	Picture Styles	G.	Arrange	Size

To format picture using preset styles

Mouse

- ί. Select your picture by clicking once on it
- ii. Go to the format ribbon in the picture styles group. Use the drop down arrow to the right of the picture styles to show a number of p[reset styles
- Moving your mouse over each style will iii. allow you to preview the style on your slide. A tooltip will appear to give you information on that style.
- Make a selection by clicking once on iv. icon in the gallery to apply it to your picture.

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Bevel Perspective	

Picture Tools

We will have a look at the various other tools that you can use that you may use to enhance your picture. We will breakdown each tool and you may use whichever tool you wish in conjunction with any other tool to give your picture the desired effect.

Brightness

Use this tool to change the brightness of your picture it is in the **ADJUST** group. Clicking on it will give you the option to increase or decrease the

brightness of your picture.



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Contrast

This tool will allow you to change the variance between light and dark and is in the adjust group

Compress picture

Compressing pictures is a useful thing to be able to do because of the great file size of pictures in general when you have many in your slideshow it can make the filesize unmanageably large it is useful to compress these pictures so that much picture data that does nothing to



enhance the picture on screen is thrown away and can greatly reduce the filesize of you presentation. This button opens a small dialog. By default all pictures in your presentation will be compressed if you wish to compress only the ones you have selected ensure you click on the check box before clicking on OK.

N.B. ensure your pictures are the size you wish them to be before using this tool because data is wiped from picture if you wish to make the picture larger. Poor picture quality can occur when doing this

Recolour

This allows you to change the RGB (red green blue) properties of your picture to alter your picture colour in a specific way. Move your mouse over an option to see a preview on your picture on the slide and click woth the left mouse to apply it.

Set Transparent Colour

allows you to integrate a picture with your slide background. This option is available for bitmap pictures that don't already have transparency information. It's also available for some, but not

all, clip art. You can make only one colour transparent. When printed, transparent areas will be the same colour as the paper they're printed on.. In an electronic display, such as a PowerPoint presentation, transparent areas will be the same colour as the background.





Reset picture

Resetting the picture just removes all the changes you have just previously made to the pictures default settings as it was inserted. This tool is also in the adjust group

Change picture

This button allows you to swap the selected picture for another you find more to your liking the insert dialog is opened allowing you to select another picture.

Picture shape

Change the shape of your picture to any of the shapes you would use from shape menu.

Picture Effects

The picture effects is one of the newest and most fun ways of altering your picture on screen.

Preset

The preset selection shows you some picture styles made up from the other formatting choices.

<u>Shadow</u>

Choose shadow to see a range of shadows.

Reflection

This choice gives some stunning ways to alter your picture. Move your mouse over your selection to see a preview on your slide and click to apply selection see over.





Picture Effects	S ک	election Pane 斗	Crop 10	-	Picto	ure Effects 🔻	S s	election Pane 🛛 🐴 🔻	Crop	1
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		2								
		Shadow Options.								

<u>Glow</u>

This gives some rosy ways to soften your picture and idealise it.





Soft edges

Instead of having a bel on the edges of your picture you may further idealise your photo by softening the edges.



<u>Bevel</u>

If you wish your picture to look more of a 3D object on screen you may opt for a bevel option such as the picture that is used in the header of this manual. Any picture could look like that.

Picture border

Changing the thickness, colour or whether the border of your picture contains dashes. Is fairly



simple on here just like any other shape or text box.





Cropping Pictures

Pictures can be cropped to remove parts of the picture to allow you to focus on one object or part of the scene.

> To Crop a picture

<u>Mouse</u>

- i. Select picture.
- ii. Select the Format ribbon, size group.and click on the crop button



- iii. Position mouse over one of the resizing handles.
- iv. Click and drag to crop.

Pictures can be uncropped again at any time using the techniques above. Providing they have not been compressed as this removes the extra data stored in the unseen cropped areas.



Working With Gridlines And Guides

Guides are vertical and horizontal lines used to visually align objects. When an object is close to a guide line the edge or centre of the object will snap to the guide. Gridlines are similar but while you have one set of guides that are movable gridlines are fixed

The grid is a set of intersecting lines used to align objects. It can make it easier for you to align objects, because they give you a visual cue in relation to the objects and the slide.

Use the grid to help align objects more precisely, particularly in relation to each other. The grid can be shown or hidden. Grids are not visible in a slide show and they do not print.

> To display and hide gridlines:

<u>Mouse</u>

i. Choose **GRIDLINES** from the **SHOW/HIDE** group on the **VIEW** ribbon.

<u>Or</u>

- ii. Select an object.
- iii. Choose the **ALIGNMENT** button from the **ARRANGE** group on the **FORMAT** ribbon.
- iv. Select **GRID SETTINGS** a dialog appears
- v. Select **DISPLAY GRID ON SCREEN**.
- vi. Choose OK



Grid and Guides 🛛 💽 🗙				
Snap to				
Snap objects to grid				
Snap objects to other objects				
Grid settings				
Spacing: 0.2 🔽 cm				
Display grid on screen				
Guide settings				
Display drawing guides on screen				
Set as De <u>f</u> ault OK Cancel				

6.95 cm



> To display guides:

- i. Select an object.
- ii. Choose the **ALIGNMENT** button from the **ARRANGE** group on the **FORMAT** ribbon.
- iii. Select GRID SETTINGS a dialog appears
- iv. Select DISPLAY DRAWING GUIDES ON SCREEN
- v. Choose OK

Mouse

- vi. Click on the guide line.
- vii. Drag the guide to the required position.

As you drag the guide a measurement will appear. This is the distance of the guide from the centre of the page.

> To create additional guides:

Mouse

- i. Click on an existing guide line.
- ii. Hold the **CTRL** key.and drag to the required position.



As you drag the guide a measurement will appear. This is the distance of the guide from the centre of the page.

> To delete guides:

<u>Mouse</u>

i. Click on the guide line and drag it back to the original guide you created it from

Snap To Grid

The grid includes an option called snap-to, which aligns objects to the nearest intersection of the grid or to another object as you draw or move objects. The snap-to option is turned on by default and works even when the grid is not visible. In most cases, having objects snap-to assists you in laying out your slide accurately. However, occasionally, you may find the grid snap-to option prevents you moving objects freely and placing them exactly where you want. In these cases, turn off the grid snap.

> Turning off grid snap

- ii. Select an object.
- iii. Choose the **ALIGNMENT** button from the **ARRANGE** group on the **FORMAT** ribbon.



P -



- iv. Select **GRID SETTINGS** a dialog appears
- v. Untick the **SNAP OBJECTS TO GRID** option. This will turn off grid snap for all objects until you choose to turn it back on.
- vi. Choose OK

<u>OR</u>

vii. Hold down **ALT** as you are moving an object. This will temporarily turn off grid snap.

Aligning And Distributing Objects

After you have created several objects you may wish to align them in relation to each other and to distribute them evenly. For example you can align three rectangles so that their top edges are all at the same height and the gap between each one is equal.

> To align or distribute objects:

Mouse

- viii. Select the Objects to be aligned.
- ix. Choose the **ALIGNMENT** button from the **ARRANGE** group on the **FORMAT** ribbon.
- x. Choose an alignment you wish to apply



Rotating/ Flipping Objects

If you need a mirror image of an object you can flip it over in any direction.

> To rotate or flip an object:

<u>Mouse</u>

- i. Select the object.
- ii. Choose the **ROTATE** button from the **ARRANGE** group on the **FORMAT** ribbon.
- iii. Choose the appropriate option from the cascading menu. Use the pictures to help you select the option you need.

The Rotation Handle



In PowerPoint 2007 you have the ability to free rotate all objects easily using the rotation handle.

> Using the rotation handle

- i. Hover your mouse over the rotation handle until your mouse pointer changes to a circular arrow symbol.
- ii. Click and drag with the mouse to move the object around to the desired new position.

Rotation Handle

The rotation handle can be found on most objects in PowerPoint 2007 e.g. images inserted from file, text boxes, clipart and AutoShapes.

Ordering (Stacking) Objects

PowerPoint stacks objects automatically as you add them to a slide, giving every object its own layer. You see the stacking order when objects overlap: the top object covers a portion of the objects underneath it. This is exactly like putting down several pieces of paper on a desk. The top (front) piece will obscure the piece underneath it.

You can move individual objects or groups of objects within a stack. For example, you can move objects forwards or backwards through the stack one level at a time or you can bring an object to the front of the stack or send it to the back of the stack in one move.





🖫 Bring to Front 🎽

Bring to Front

🖫 Brina to Front 🔻 📑 🔻

Send to Back

Send Backward

🛃 Send to Back 🔽

i i i i

Bring Forward

> To change stacking order:

<u>Mouse</u>

- i. Click on the object to be moved.
- Choose the drop down arrow to the right of the BRING TO FRONT or MOVE TO BACK button from the ARRANGE group on the FORMAT ribbon.
- iii. Select the option required.

Grouping Objects

Grouping objects combines them so you can work with them as though they were a single object. You can flip, rotate, and resize all the objects in the group as a single unit. You can also change the formatting of all objects in a group at one time.

Grouping is particularly recommended if you individual objects that as a whole make up a diagram or flow chart. To prevent one object accidentally coming out of alignment with the rest, when you have finished working on the diagram objects, group the objects together for safety. It is always possible to ungroup later to make amendment to individual objects. PowerPoint 2007 also lets you change certain attributes of individual objects even though they may be part of a group.

> To group objects:

<u>Mouse</u>

- i. Select all the objects.
- ii. Choose the drop down arrow to the right of the **GROUP** button from the **ARRANGE** group on the **FORMAT** ribbon.

Group Regroup Ungroup

To work on the objects individually again, ungroup them using the same location but **UNGROUP** command.

Inserting Text Within An Object

All the objects that you can draw onto a slide that have an interior have a text anchor point, which means that you can type text inside them. If the object is moved, the text will move with it.

> To add text to an object:

<u>Mouse</u>

- i. Select the object.
- ii. Type text straight in. (Do not select the Text Box button).
- iii. The text is part of the object itself; when the object is moved the text will move with it.



Clip Art

Land Land	-	8	
L		ip	
	A	rt	

Because we are not all equally talented in the drawing stakes and because drawing anything with a mouse is extremely difficult, Microsoft supply a huge gallery of pictures ready and waiting to be picked and used. These pictures are referred to as Clip Art. Inserting a piece of Clip Art onto a slide is very easy.

Clip Art • ×	Search for:
Search for:	Search in:
Search in:	Results should be:
Results should be:	All media file cypes
All media file types	
	Insert
	🖻 Сору
	X Delete from Clip Organizer
	Copy to Collection
	🖹 Move to Collection
	Edit Keywords
	Find Similar Style
S Organize clips	Preview/Properties
Solip art on Office Online	Clip art on Office Online
Tips for finding clips	

> To insert a Clip Art picture:

<u>Mouse</u>

i. Select INSERT ribbon, ILLUSTRATIONS group, CLIP ART



- ii. Type a word or text string that describes the clip you are looking for or type in all or some of the file name of the clip.
- iii. To narrow your search, do one or both of the following:
 - To limit search results to a specific collection of clips, in the Search in box, click the arrow and select the collections you want to search.
 - To limit search results to a specific type of media file, in the Results should be box, click the arrow and select the check box next to the types of clips you want to find.
- iv. Click **SEARCH**. Then Click on ClipArt piece to insert



- v. For further options, click on the drop down arrow that appears as you move over the clip.
- vi. If you cannot find a clip that you want click on **CLIP ART ON OFFICE ONLINE** to browse Microsoft's online clip art library

Format Options

All the format options thus discussed for pictures applies to clipart as well. Remember clipart is just a Picture and all the formatting options for picture apply to a piece of clipart as well

Ungrouping Clip Art

If you need to adjust more than colour in a Clip Art picture you can ungroup it. Ungrouping will convert it to a Microsoft office drawing object allowing you to manipulate the objects which make up the picture and recolour individual parts of the picture using the PowerPoint drawing tools and commands. When finished, the picture can be regrouped, however it will then treated as a PowerPoint drawing rather than Clip Art and options such as Recolour will not be available. To use the picture tools again it will need to be resaved as a picture

Micros	Microsoft Office PowerPoint				
<u>.</u>	This is an imported picture, not a group. Do you want to convert it to a Microsoft Office drawing object? Show Help >>				
	<u>Y</u> es No				

> To ungroup Clip Art:

<u>Mouse</u>

- i. Click on the Clip Art picture.
- ii. From the **FORMAT** ribbon in the **ARRANGE** group, select the **GROUP** command and then **UNGROUP**.

It may be necessary to ungroup a Clip Art more than once. For example, a Clip Art of a person when first ungrouped may allow you to separate the head, body and limbs. The head may need to be ungrouped again to allow you to separate the facial features.

Regrouping the picture:

Mouse

- i. Select all objects in picture.
- ii. From the **FORMAT** ribbon in the **ARRANGE** group, select the **GROUP** command and then **UNGROUP**.

The original Clip Art on the right was ungrouped. The scrolled parchment was



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flipped, the rosette moved and text added before the picture was regrouped

Resizing Clipart

If you need to enlarge or reduce the size of a piece of Clip Art, you can use the sizing handles that appear when it is selected.

> To resize Clip Art:

Mouse

Or

- i. Select the Clip Art. (8 resizing handles should appear).
- ii. Click and drag a resizing handle to resize the object.



iii. Click and drag an adjustment handle (top bottom or side) to re-proportion the object.



Shapes also display Adjustment Handles when selected. These are small, diamonds which when moved will adjust the proportions of the <u>shape</u>.

Resizing Handles are small circles which appear at each corner and along the sides of a rectangular area that surrounds each object.

Text boxes are also objects and have similar resizing handles to graphic objects and can be resized in the same way.

Copying Objects, Clipart, Pictures

If you need to ensure that you have an exact duplicate of an object you have drawn, or inserted and formatted the best technique is to copy it. There are several ways you can do this described below.

> To copy an object:

<u>Mouse</u>

- i. Select the object **then** Press the **CTRL** key.
- ii. Click and drag to move and copy (click on centre of object or on fuzzy border).

<u>Keyboard</u>

- iii. Select the Object.
- iv. Press CTRL C to cut the object out. (use copy button on home ribbon)
- v. Press **CTRL V** to paste a duplicate back onto the slide. (use paste button on the home ribbon)

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Section 6 Objects

Note: Holding down the **SHIFT** + **CTRL** keys and **dragging an object** *will* **COPY** *an object and keep it parallel to the original*



Tables

Working With Tables

A table allows you to present information in a clear and easily accessible format. PowerPoint makes use of the table feature in its sister application Microsoft Word, so if you are already familiar with using tables in Word, you will find using tables in PowerPoint is very similar.

Inserting A Table

You can insert a table into your presentation in two ways; insert a new slide with a layout that contains a content pane into which you can insert a table, or insert a table onto your pre-existing PowerPoint slide.

Using a table slide layout

- i. Ensure that the layout for the slide holds the **CONTENT** placeholder
- ii. Click on the **TABLE** icon and select the numbers of columns and rows that you need from the small dialog that appears.



- iii. Click OK
- iv. Enter text into the table.





> Inserting a table onto an existing slide

- i. Click on the **INSERT TABLE** button on the insert ribbon in the tables group and select the number of rows and the number of columns required by highlighting the number of cells you require across and down.
- ii. A table will be inserted onto your slide with the requested number of columns and rows. All columns will have equal width and the table will fill the width of the page (less the margins). See above.
- iii. Insert the text you require.

If you have existing content on the slide you will have to manually arrange the objects as described previously, resizing and moving them as necessary.





You could if, you prefer, create a new layout in the masters so enable this type of slide layout to be used regularly. (please see masters)

Adding New Columns And Rows

It's always a good idea to try and predict how many columns and rows you will need in your table before you first insert it, but you can add more columns and rows later if you need to or delete out extra columns and rows that you no longer want. When you are entering data into your table, you can simply click into different cells with your mouse to move your cursor around. This will allow you to enter text into different cells.

However, you may find it faster to move around using the keyboard. The table below outlines some keyboard techniques for moving in a table:

То	Press
Move to the next cell	TAB (If the insertion point is in the last cell of a table, pressing TAB adds a new row.)
Move to the preceding cell	SHIFT TAB
Move to the preceding or next row	↑ or ↓
Move to the first cell in the row	ALT HOME , or ALT 7 on the numeric keypad (NUM LOCK must be off.)
Move to the last cell in the row	ALT END , or ALT 1 on the numeric keypad (NUM LOCK must be off.)
Move to the first cell in the column	ALT PAGE UP , or ALT 9 on the numeric keypad (NUM LOCK must be off.)
Move to the last cell in the column	ALT PAGE DOWN, or ALT 3 on the numeric keypad (NUM LOCK must be off.)
Start a new paragraph	ENTER
Add a new row at the bottom of the table	TAB at the end of the last row
Add text before a table at the beginning of a document	ENTER at the beginning of the first cell

Enter Data In A Table

You can enter text into each cell in your table – your text can even run to multiple lines within one cell. Working within a cell is almost like working on a very small document your text will wrap, you can insert objects, set indents and numbering and the text can be formatted as usual.

> To enter data in a table:

Keyboard

- i. Position the cursor in the cell where you want the information, and type it in.
- ii. Press **ENTER** to start a new paragraph within the same cell or **SHIFT ENTER** to start a new line.

<u>Or</u>

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iii. Press **TAB** to move to the next cell.

Select Items In A Table

The table below outlines some methods for selecting table components:

То	Do this	
Select a cell	Click the left edge of the cell.	
Select a row	Click to the left of the row.	
Select a column	Click the column's top gridline or border.	
Select multiple cells, rows, or columns	Drag across the cell, row, or column; or select a single cell, row, or column, and then hold down SHIFT while you click another cell, row, or column.	
Select text in the next cell	Press TAB	
Select text in the previous cell	Press SHIFT TAB	

<u>Mouse</u>

<u>Or</u>

 iv. You can also select rows, columns, or the entire table by clicking on the table and then using the Select commands from the SELECT button on the LAYOUT ribbon, TABLE group



<u>Keyboard</u>

То	Press
Select the next cell's contents	ТАВ
Select the preceding cell's contents	SHIFT TAB
Extend a selection to adjacent cells	Hold down SHIFT and press an arrow key repeatedly
Select a column	Click in the column's top or bottom cell. Hold down SHIFT and press ↑ or ↓ repeatedly
Extend a selection (or block)	CTRL SHIFT F8, and then use the arrow keys; press ESC to cancel selection mode
Reduce the selection size	SHIFT F8



Section 6 Objects

Select an entire table

ALT 5 on the numeric keypad (with NUM LOCK off)

Format Table Data

You can apply the same character and paragraph formats to table data as to standard text.

> To format data in a table:

<u>Mouse</u>

- i. Select the data to format.
- ii. Click the buttons to apply formatting from the **HOME** ribbon as discussed in earlier sections

Word treats each cell in a table as a separate document. Be sure if you have have used the enter key in a cell and are applying para graph formatting to select the appropriate paragraphs. This means that when you use alignment options for example, the data lines up between the edges of the **CELL** according to the selected alignment.

Change Column And Row Size

The initial width of the columns and height of your rows for your table will depend upon the page orientation and how many columns or rows you selected to insert. The standard widths that Word applies can be easily altered.



> To change column widths and row height

<u>Mouse</u>

- iii. Ensure that nothing in your table is highlighted (click away from any highlighting to remove it).
- iv. Move the mouse over the right edge of the column whose width you want to change the mouse pointer will change shape (*see below*).
- v. Click and drag the column edge to make the column wider or narrower as required. A vertical guide appears as soon as you start dragging allowing you to preview the new position of the column edge and its width.



vi. Release the mouse. The column will "jump" to its new width.

<u>Or</u>

🗓 Height:	1.19 cm	\$
Width:	5.27 cm	\$

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In the **CELL SIZE** group on the layout ribbon enter the row and column sizes you wish for the selected rows


Add Rows And Columns

A new row can be added to the bottom of a table by pressing the **TAB** key when the cursor is in the last cell. If you need to, you can choose where new rows and columns should be inserted or deleted from your table and add or remove them accordingly.

> To add a row or column:

<u>Mouse</u>

i. Select the row above or below where you want to insert the new row left or right of where you would want a new column.



Insert

Insert

Insert

Insert

5

elete

- ii. Select from the **ROWS & COLUMNS GROUP** on the **LAYOUT** ribbon where you would want to insert a row or column.
- iii. A new column or row will appear. Repeat for more.

Remove Rows And Columns

You can delete selected rows and columns from your table if they are no longer needed.

> To remove rows:

<u>Menu</u>

- i. Select the cells, rows or columns that you want to delete.
- Select the DELETE button from the ROWS & COLUMNS GROUP on the LAYOUT ribbon. Choose one of the options.

Dele	te	Insert Above	Inser
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₹	De	elete <u>R</u> ow	s

Text Alignment

Because your rows and columns may have different quantities of data in them it may be necessary to align certain textual elements to various parts of the cell. I.E. you may have a one word tile in a tall cell and wish to align it to the very centre of the cell.

> To align text

<u>Mouse</u>

- Text Cell Direction * Margins * Alignment
- i. Select the cell or cells you wish to align the text for.
- ii. Choose an alignment from the **ALIGNMENT** group on the **LAYOUT** tab.

If aligning the text does not put your text where you want it you may set the cell margins as you would for a document to line up your text perfectly



To set cell margins

Mouse

- i. Select **CELL MARGINS** from the **ALIGNMENT** group on the **LAYOUT** tab a dialog will appear.
- ii. Enter required margin sizes for selected cells.
- iii. Click **OK** to apply

Table Borders And Shading

When you insert a table, Word automatically borders the outline and all the gridlines within – these will appear on a print out. You may want to change the border style and colour or even remove the borders altogether. You can also shade in parts of your table to emphasise them.

You can decide which borders should appear in parts of the table, or in the table as a whole.

> To choose the bordered edges:

Mouse

- i. Select the cell(s), row(s) or column(s) where you want to change which edges are bordered, or select the whole table.
- ii. Click the drop down arrow on the right of the **BORDERS** button on the **TABLE STYLES** group on the **DESIGN** ribbon.

🖄 Shading 🔹

Borders -

1⁄2 pt ≡

🖊 Pen Color 🔻

iii. From the palette that displays, click the button that displays the required option to control which edges of the selection will have borders and which will not.

110

Border Style

You can change the line style, thickness and colour that Word uses to border the elements that make up your table. We do this in Word 2007 by drawing the border around the cells.

> To draw border

<u>Mouse</u>

- i. Click within your table
- ii. Click on the **DESIGN** ribbon.
- On the DRAW BORDERS group select a line style from the topleft box (use drop down arrow) the DRAW TABLE button will be enabled



Draw Borders

Table Options						
Default cell	margins					
<u>T</u> op:	0 cm 😂	Left:	0.19 cm	-		
Bottom:	0 cm 😂	Right:	0.19 cm	-		
Default cell spacing						
Allow spacing between cells 0 cm						
Options						
✓ Automatically resize to fit contents						
OK Cancel						

	1pt-
	<u>N</u> o Border
\blacksquare	<u>A</u> ll Borders
	Out <u>s</u> ide Borders
	Inside Borders
	To <u>p</u> Border
	<u>B</u> ottom Border
******	<u>L</u> eft Border
	<u>R</u> ight Border
	Inside <u>H</u> orizontal Border
	Inside <u>V</u> ertical Border
\leq	Diagonal Do <u>w</u> n Border
\mathbb{Z}	Diagonal <u>U</u> p Border

Draw

Table

Eraser

Π.



- Select a thickness for your border from the box beneath using the drop down iv arrow
- Finally choose a pen colour from the button marked. v.
- Click on the border of a cell and drag along the border of a cell and release. A vi. border will be applied with your selections.
- vii. Repeat step around cell or table to apply your border formatting

Table Shading

You can apply shading to tables using an option on the TABLE STYLES group on the DESIGN ribbon.

> To apply shading:

Mouse

- i. Select the cell(s), row(s) or column(s) where you want to apply shading or select the whole table if you want to shade the whole table.
- ii. Click the drop down arrow to the right of the Shading colour button on the TABLE STYLES group on the **DESIGN** ribbon. to display a list of different colours.



iii. Click the required colour to apply it to your selection.

> You can remove shading by selecting the items that are shaded, clicking the Shading Colour button and choosing the No colour option

Table Styles

There are many predefined styles available to enable you to create a consistently formatted table quickly and easily that looks professional.

To apply a table style

Mouse

- Click within the table you i. wish to format.
- ii. Move your mouse cursor over the various styles. The style will preview on your your table. When you have located the style you wish click and the style will be applied.

olumn	Plain Tables	👌 🖏 Sha
olumn d Columns s		Bo
1 # 2 1	Built-In	
	Medium Shading 2 - Accent 3	
		Г
	Image: Modify Table Style Image: Glear	
	New Table Style	



When you have inserted your table there may be times in a number of cells that you would want them as one cell and not several and similarly you may wish for one cell to be split into several. In 2007 this feature is easy to do.

> To split cells

<u>Mouse</u>

- i. Select the cell(s) you wish to split
- ii. Go to the **MERGE** group on the **LAYOUT** ribbon and click the **SPLIT CELLS** button.

> To merge cells

- i. Select the cells you wish to merge.
- ii. Go to the **MERGE** group on the **LAYOUT** ribbon and click the **MERGE CELLS** button.







SECTION 7. SLIDE TYPES AND LAYOUTS

By the end of this section you will be able to

- Know the difference between slides and masters
- Set default formatting on masters
- format default bullets and fonts
- create your own master and define new layouts
- create office theme master
- use or create multiple masters
- preserve and delete masters



Slides

Slides are the the main articles of use in powerpoint and have been mentioned many times so far in this manual they are the building blocks of your presentation and as such will form the content of your presentation showing one slide after another dispaying the content you have inserted, formatted and animated from the first to the last slide. They are not however the best or fastest way to construct a formatted presentation.

Every slide you have inserted has had placeholders formatted in a default way. A default background colour. Default positioning on the slide and no animation effects applied whatsoever. If we could change the defaults for eeach of the slide layouts you have applied to your presentation then we could concentrate putting the text in the outline and the slides themselves would be already formatted for the main part in the way we would like. This is a much faster way of working and enables us to concentrate on the content rather than having to spend so much time formatting each and every slide. To do this we use master slides to hold the default formatting or objects that we wish. BUT NOT THE TEXTUAL CONTENT.

Slide Layouts

After inserting a slide you amy wish you had chosen a different layout. There is no need to delete a slide and reinserting one of another type. You may just change the layout this is especially useful if your slide already has content.

To change the layout of a slide

- i. Make sure that the slide that you wish to change the layout for is in the main window in normal view.
- ii. Click on the drop down arrow to the right of the **LAYOUT** button.
- iii. Select a new layout for the chosen slide by clicking with the left mouse button.
- iv. The selected layout is applied.





Slide Formatting

Before, or instead of, the formatting of all objects on your slide you may wish to make changes to the slide format globally by either colouring the background of each slide in one go or manually formatting one slide and applying it to all slides this can save much time when you have many slides within your presentation. Presentations within powerpoint are based on a theme and the formatting of that theme determines the placement and colours and styles of all objects within the presentation. The area where these themes are kept and can be altered is in the slide master view of your presentation and any change there will apply globally to the whole presentation or to the slides of a particular layout we will now look at applying those @themes' and then manually editing them to create one of our own.



Themes

Themes are used to give your slide presentations a consistent and stylish appearance. They contain colour schemes, slide and title masters with custom formatting, and some also include background graphics which have been placed into the masters. When you apply a Theme to your presentation, the Office Theme master and its subset of slide layous have the colour scheme of the of the theme applied and it will replace the previous office theme master and colour scheme of the presentation. Once you apply a Design Template, each slide you add, regardless of the layout, has the same custom look to it. PowerPoint 2007 comes with a variety of professionally designed themes.

Applying A Theme

To Apply a theme

- Ensure no object is selected as this may confuse you having two design ribbons. (one for the object, one for the slide)
- ii. Choose the **DESIGN** ribbon, go to **THEMES**.
- Click on the drop down arrow to the bottom right hand side of the visible themes.
- iv. Move your mouse over a theme to see a preview of how it will look on your slide.
- v. Click on a template thumbnail. It will be applied to all the slides in the presentation.





It is possible to apply a design template to selected slides, rather than the entire presentation.

> To apply a template to selected slides

- i. Select the slides and then right click on a template thumbnail.
- ii. Right click on the thumbnail

iii. Choose APPLY TO SELECTED SLIDES.

When you apply a template to your presentation any logos, graphics and extra text you have previously placed on your Slide Masters will disappear. If you want to use a design template and show your own logo too, you must apply the template **BEFORE** adding the logo to the Slide master.

The change in Colour Scheme will affect the colour of many of the objects you may have drawn. It will also cause charts/ graphs to be re-coloured. For these reasons it is better to apply a Design Template as early on in the creation of your presentation as possible.

Slide Colour Scheme

Before starting any formatting you should choose an overall colour scheme. A colour scheme is a set of eight balanced colours. This default palette of colours will automatically be used for text, slide background, and any graphics you create such as charts, graphs and artwork.

Once you have chosen your colour scheme you will always be offered this palette of eight colours first when formatting everything from text to bullets to background to pictures. However you will still have access to the full PowerPoint colour palette which you can choose from at any time.

Slide Background

You can apply different backgrounds to all or to individual slides.

Use this option to colour the background of your slides. Although you could choose to have different backgrounds for each slide it gives a more professional effect if you use the same background on all slides of a presentation.

To apply a standard background:

Select BACKGROUND
 STYLES from the DESIGN ribbon



- ii. Choose a style from the dropdown list.
- iii. Right Click on the style to show menu so you may APPLY TO ALL OR TO JUST SELECTED SLIDES if you have several slides using the same layout then you may apply to matching slides.

To use a fill effect for the background:

<u>Mouse</u>

- i. Select **BACKGROUND STYLES** from the **DESIGN** ribbon
- ii. Select **FORMAT BACKGROUND** at the bottom of the displayed list. A dialog appears.
- iii. Use the guidelines below to select **GRADIENT**, **TEXTURE**, or **PICTURE** fills for the slide background.
- iv. Click on CLOSE to apply to selected slides or click on APPLY TO ALL.

Gradients

A gradient fill is one where one colour gradually changes into another without any harshly defined edge. You can used gradient fills to mix two or more colours on a slide background.

Preset offers a range of pre-designed gradients which may include more than two colours, and unusually patterned gradients.

Choose a Preset style, direction, number of changes in the colour and the type of gradient.

Enter the stop colour as the gradient changes.

Texture or picture

PowerPoint offers a range of preloaded textured fills including marble, granite, wood, tissue paper and grass. Or if those are not to your taste it offers you theopportunity to use any picture file you w ish.

Solid fill

Solid fill is just the basic colours palette that you have seen many times throughout this manual.

	Fill
Picture	Solid fill
	Gradient fill
	O Picture or texture fill
	Hide background graphics
	Preset colors:
	Type: Linear
	Direction:
	Angle: 90°
	Gradient stops
	Stop 1 Add Remove
	Stop position: 🗍 👘 🚱
	<u>C</u> olor:
	Transparency: 0%
	Rotate with shape





Apply to <u>Matching Slides</u>
Apply to <u>A</u> ll Slides
Apply to <u>S</u> elected Slides
Add Gallery to Quick Access Toolbar



Headers And Footers

A header or footer is text or graphics that appears at the top or bottom of every slide in a presentation. You can add company logos or other pictures, slide numbering and informative text, such as the date or author. To add text use the Header and Footer command. To add graphics and to format the header and footer text use the Slide Master.

To AddHeaders & Footers to Slides

<u>Mouse</u>

- i. Select **HEADER AND FOOTER** from the **INSERT** menu in the **TEXT** group.
- ii. Click on the **SLIDE** Tab.
- iii. To include Date, Slide Numbering or Footer text click in the small check box by each option to display a tick ☑.

Header and Footer	? 🗙
Slide Notes and Handouts	
Include on slide Date and time Update automatically	Apply to All
11/25/2007 Language: Calendar type: English (U.S.) Western	Cancel
Fixed	Preview
Slide number Eooter	
Don't show on title <u>s</u> lide	

- iv. For Date, choose UPDATE AUTOMATICALLY and select a format or enter date text manually for FIXED.
- v. Type in any required FOOTER text.
- vi. Click on **APPLY TO ALL** to apply to all the slides in the presentation.

Use the **DON'T SHOW ON TITLE SLIDE** check box to hide headers and footers on your title slide.

To Add Headers & Footers to Notes & Handouts

- vii. Select **HEADER AND FOOTER** from the **INSERT** menu in the **TEXT** group.
- viii. Click on the **NOTES AND HANDOUTS** Tab.
- ix. To include DATE, SLIDE NUMBERING, HEADER OR FOOTER text click in the small check box by each option to displ ay a tick <.
- x. For Date, choose **UPDATE AUTOMATICALLY** and select a format or enter date text manually for **FIXED**.
- xi. Type in any required **FOOTER** and **HEADER** text.
- xii. Click on APPLY TO ALL.





Section 7 Slide Types And Layouts

To format the appearance of these headers and footers use the Notes Master and Handouts Master.



Master Slides

The slide master stores information relating to the underlying formats of the slides in your presentation, including font styles, placeholder sizes and positions, background design, and colour schemes and is used to control the appearance of the presentation. Each presentation can have a series of Slide Masters to match the layouts you choose. When you want to apply consistent formatting through all slides in your presentation, you change global attributes by editing the Slide Masters. These changes will be automatically reflected through each slide (apart from the Title Slide). This is done through the **VIEW** ribbon,**PRESENTATION VIEWS** group, **SLIDE MASTER** button.



Accessing the Slide Master

<u>Mouse</u>

i. Click on the **VIEW** ribbon,**PRESENTATION VIEWS** group, **SLIDE MASTER** button.

<u>Or</u>

ii. Press SHIFT and the NORMAL VIEW button on the STATUS BAR icons.

Selecting The Correct Master

The master view appears as on the previous page. On the left hand side in are masters for each of the layout types that you may choose for your presentation in **NORMAL** view. They contain the default formatting and positioning for the place holders and backgrounds. You may select each master and change the layout or



format of each of them and wherever that layout is used in **NORMAL** view it will pick up its default formatting from that master.

> To select the correct master

Since the most often used layouts in your presentation would be the title layout (used for the first slide and possibly each new part within your presentation it contains a title and subtitle placeholder) and the default text layout (title and bulleted text placeholders) we could start with those.

> To select the title master

<u>Mouse</u>

- i. Make sure you are in **MASTER** view.
- ii. Select from the masters on the left the **TITLE MASTER** (second in list usually) it contains a **TITLE** and **SUBTITLE** placeholder.
- iii. The appropriate master appears in the main window.

> To select the title and text slide master

<u>Mouse</u>

- iv. Make sure you are in **MASTER** view.
- v. Select from the masters on the left the **TITLE AND TEXT SLIDE MASTER** (last in list usually) it contains a **TITLE** and **BULLETED TEXT** placeholder.
- vi. The appropriate master appears in the main window.

Formatting The Masters

Formatting the master is much the same as formatting a normal slide as far as formatting the various elements of the master goes.

Office Theme Master

The office theme master (title and content) is the master that oversees all other masters. Any formatting applied to this master will APPLY TO ALL SLIDE MASTERS. You would then tweak each master with any separate formats or placeholder positions that you wish.

> To format the Office theme slide master

- i. Select the **OFFICE THEME SLIDE MASTER**.usually first in the list. (title and content)
- i. In the main window select the **MASTER TITLE** placeholder.
- ii. Format the text and fill as you would on a normal slide.
- iii. Change its position if you need to.
- iv. Select the BULLETED TEXT placeholder



- v. Format the placeholders text and fill how you desire and move it if you need to.
- vi. Format the bulletted levels by clicking on each level in turn and format as previously explained text and bullet or number style
- vii. Place any required graphics, logos and additional headers and footers on the slide master and format as desired.
- viii. Format the background as described previously
- ix. Any formatting changes made to the **OFFICE THEME MASTER** can be seen reflected in all of the masters to the left in the **SLIDE MASTER** view.
- x. All slides that you have used the **TITLE AND CONTENT SLIDE** layout on will now have picked up the format from the **OFFICE THEME SLIDE** master and the positioning of placeholders. Bulleted text will now display the format you have set for each level.
- xi. To change the position of any graphic or box of click and drag the object to a new position.
- xii. Return to **NORMAL** View. (Click on the **CLOSE MASTER VIEW** button or on Normal View button).

All your slides will now follow the formatting of the Slide Master. All graphics, logos, headers and footers on the master will show on all slides.

If you would prefer the text on any individual slide not to follow the Slide Master format the text of that slide individually.

Title Master

> To format the title master

<u>Mouse</u>

- xiii. Select the TITLE MASTER
- xiv. In the main window select the **MASTER TITLE** placeholder.
- xv. Format the text and fill as you would on a normal slide.
- xvi. Change its position if you need to.
- xvii. Select the **SUBTITLE** placeholder
- xviii. Format the placeholders text and fill how you desire and move it if you need to.
- xix. Format the background as described previously

only select **APPLY TO ALL** if you want your whole presentation to have the same default background as this will apply that background TO ALL MASTERS.

- xx. Place any required graphics, logos and additional headers and footers on the slide master and format as desired.
- xxi. Return to **NORMAL** view. (Click on the **CLOSE MASTER VIEW** button or on Normal View button)

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xxii. All slides that you have used the **TITLE SLIDE** layout on will now have picked up the format from the **TITLE SLIDE** master and the positioning of placeholders

Title And Text Master

> To format the title and text slide master

<u>Mouse</u>

- i. Select the **TITLE AND TEXT SLIDE MASTER**.
- ii. In the main window select the **MASTER TITLE** placeholder.
- iii. Format the text and fill as you would on a normal slide.
- iv. Change its position if you need to.
- v. Select the BULLETED TEXT placeholder
- vi. Format the placeholders text and fill how you desire and move it if you need to.
- vii. Format the bulleted levels by clicking on each level in turn and format as previously explained text and bullet or number style
- viii. Place any required graphics, logos and additional headers and footers on the slide master and format as desired.
- ix. Format the background as described previously

only select **APPLY TO ALL** if you want your whole presentation to have the same default background as this will apply that background TO ALL MASTERS it would appear as though you have changed the office theme master..

- x. All slides that you have used the **TITLE AND TEXT SLIDE** layout on will now have picked up the format from the **TITLE AND TEXT SLIDE MASTER** and the positioning of placeholders. Bulletted text will now display the format you have set for each level.
- xi. To change the position of any graphic or box of click and drag the object to a new position.
- xii. Return to **NORMAL** View. (Click on the **CLOSE MASTER VIEW** button or on Normal View button).

All your slides will now follow the formatting of the Slide Master. All graphics, logos, headers and footers on the master will show on all slides.

If you would prefer the text on any individual slide not to follow the **SLIDE MASTER** format the text of that slide individually.

To hide **SLIDE MASTER** items such as graphics/ logos on an individual slide use from the **BACKGROUND** group on the **DESIGN** ribbon, **HIDE BACKGROUND GRAPHICS**.





Create Your Own Master

One of the brand new features in 2007 is the ability to create your own master slide layout and insert placeholders and position them in any place you wish. You may even create your own office theme master (Global Master) This means that you are not bound by the inbuilt masters within powerpoint. These masters will become layout options for your slides as you build your presentation.

Slide Master Home	Insert Animations Rev	Presentation2 - Mi	crosoft PowerPoint			 ×
Insert Slide Insert Master Layout Preserve Edit Master	Image: Second secon	Aa Themes Themes Edit Theme	Background Styles *	Page Slide Setup Orientation * Page Setup	Close Master View Close	
			it Master ti			Î

> To create your own master slide

<u>Mouse</u>

i. Go to slide master view.

Either

- ii. Click on insert layout in the EDIT MASTER group.
- iii. A new master layout will appear in your left hand panel and be highlighted. It will also appear in the main window.

<u>Or</u>

iv. Click on **INSERT SLIDE MASTER**. (a new office theme master will appear)

<u>Then</u>

v. Click on the drop down arrow to **INSERT A PLACEHOLDER** in the **MASTER LAYOUT** group.





- vi. Select the type of content you will want to use for your master layout and place and position the placeholders on the slide master.
- vii. Format and position the placeholders as previously instructed.
- viii. Click on **CLOSE MASTER VIEW**.

> To rename a master

<u>Mouse</u>

i. Go to MASTER view

? 🔀
Rename
Cancel

- ii. Select in the left hand pane the master you wish to rename.
- iii. Click on **RENAME** in the **SLIDE MASTER** group a dialog will appear.
- iv. Enter a new name for your master.
- v. Click on **RENAME**.

To delete a master

<u>Mouse</u>

- i. Go to MASTER view
- ii. Select in the left hand pane the master you wish to delete.
- iii. Click on the **DELETE** button in the **SLIDE MASTER** group.

Multiple Slide Masters

In PowerPoint 2007, it is possible to have more than one Slide Master. PowerPoint users can easily create more than one slide master within one file. This makes it possible for users to combine multiple presentations in one file or create separate sections within the same presentation.

To Insert a second slide Master

<u>Mouse</u>

- iv. Go to **MASTER** view
- v. Click on the button to insert new slide master. A new office theme master is inserted
- vi. Format this as decribed earlier in the way you wish it to be different from the first slide master.
- vii. You may insert then new layouts and format them as you wish.
- viii. You may create and format as many masters as you wish each will be numbered.

To establish the formatting for title text, body text, bullets and footers for all layouts select the relevant sample text or bullet and format them as previously discussed.





To apply a new slide master

<u>Mouse</u>

ix. In **NORMAL** view from the **DESIGN** ribbon, apply a new theme **TO SELECTED SLIDES** or to **ALL SLIDES**, meaning the whole presentation, as previously explained.

Warning: if you apply a new master to the entire presentation, the original slide master becomes unused and will be deleted. You need to preserve the original slide master to avoid it being deleted

Preserving A Slide Master

If you apply a new master to the entire presentation, the original slide master becomes unused and will be deleted. You need to preserve the original slide master to avoid it being deleted. New slide masters that you create are automatically preserved.

> To preserve a slide master

- i. Go to **MASTER SLIDE** view.
- ii. Select the slide master you wish to preserve.
- iii. Click on the **PRESERVE** Master button.
- iv. If a master is preserved the preserve icon will be lit like above to indicate it is preserved
- v. You only need to preserve the theme master to preserve all layout masters dependent on it.
- vi. You can still delete an unwanted slide master, if it has been preserved using the **DELETE** Master button. Any slides still using the master will revert back to using the previous master applied.







SECTION 8. TRANSITION AND ANIMATION EFFECTS

By the end of this section you will be able to:

- Apply Entry (Transition) Effects to slides
- Build Bullet Points
- Use Animation Schemes
- Preview Animations
- Use Custom Animation
- 🖶 Use Path Animation
- Animate multiple objects simultaneously



Animation Effects

There are many levels of animation effects that can be used within PowerPoint 2007 to create movement, excitement and impact within a presentation. Obviously, animation effects applied will not be seen if slides are printed out onto paper or OHP transparency slides, but can be enjoyed when a slide show is delivered from a computer using electronic projection equipment.

Animation effects can be applied to whole slides to control the way they appear on the screen. Animation can also be added to text (e.g. to make bullet points build up one by one) and drawn objects.

	No Animation	Image: Second sec
Preview	Custom Animation	Apply To All Automatically After: 00:00
Preview	Animations	Transition to This Slide

Slide Transitions

A transition controls the way one slide moves off the screen to make way for the next one during an electronic slide show. You have a choice of transitions for each slide, including Fade through black, Dissolve, Cover Left, Checkerboard Across. You can vary the speed of each one. Transitions can be applied to individual slides, a number of selected slides or across the whole presentation. Slide transitions are applied and modified using the Slide Transition task pane.

Setting Slide Transitions



Mouse

- i. Be in either **NORMAL** view or **SLIDE SORTER** view.
- ii. Click on the **ANIMATIONS** ribbon go to the **TRANSITION TO THIS SLIDE** group.
- iii. Select a transition from the drop down box to apply.
- iv. Select a speed if too fast or slow.
- v. Select a sound if you wish. This will play as the transition occurs.
- vi. Click on **APPLY TO ALL** if you wish to set the same transition for all slides.
- vii. The slides which now have a transition applied will have a small star icon next to their slide number in the thumbnails area. To remove a transition, select the **NO TRANSITION** option in the transitions area.
- viii. You can also apply transition effects while working in Slide Sorter view. This may make it easier to select the slides you wish to apply transitions to.



Slide Timings On Transitions

You can set timings for your slides which will result in a PowerPoint show that will automatically run. Slides will be shown on screen for the amount of time you specify before the show automatically advances on to the next slide.

There are two different ways you can set slide timings; setting them manually for each slide or using the Rehearse tool.

Setting Slide Timings Manually

It is easiest to work in Slide Sorter view whilst setting slide timings although it can be done using the slide thumbnails in Normal view.

> To set slide timings

- i. Select the slide(s) you want to apply timings to.
- You can set the timing for one or more selected slides by entering in seconds the length of time you want the slides to appear on the screen Timings are shown in Slide Sorter View beneath each slide.

Advance Slide		
On Mouse Click		
Automatically After:	00:00	-

- iii. Run your presentation in Slide Show view to see the effect of the timings you have added.
- iv. The slides will advance on a mouse click **OR** after the specified time has elapsed, the trigger is whichever occurs first.



Animating Text

You can animate the text in your slide to add emphasis to your topics. On a bulleted list slide, animation can be applied to both the title area and the bullets area and is most commonly used to get bullet points to appear one by one. Text animation is applied using the Custom Animation task pane. You may only apply animation in normal slide view. cc

There are four categories of animation effect to choose from in PowerPoint 2007:

- Entrance Ffects change the way that objects arrive onto a slide. Text can be made to simply appear, or there are more exciting effects such as Crawl In or Fly In.
- Emphasis Emphasis Emphasis Effects can be applied to objects that are already on the slide. Emphasis Effects will bring attention to an item without actually moving its location e.g. text can be made to spin in position.
- ★ Exit Effects change the way that objects leave a slide. The effects applied are similar to Entrance Effects.
- Motion Paths Motion Paths Motion Paths can be used to make objects move along a certain trajectory e.g. down, up, spiral. Motion paths are not particularly applicable to animating text and will be looked at in more detail later in this section.

There are a large number of animation effects within each of the categories above. To help you make your selection, you will find you are offered five common effects within each category first. Under More Effects, the animation effects are divided into Basic, Moderate, Subtle and Exciting to help you gauge which might be more appropriate for your needs

You are able to apply more than one type of animation to an object e.g. you could have an entrance, then an emphasis and finally an exit effect.

However, don't be tempted to apply too much animation into your slides as it can start to look unprofessional. A little animation goes a long way!





<u>Custom</u>

To apply text animation

Mouse

- i. Select the text object you want to animate
- ii. Open the **CUSTOM ANIMATION TASK PANE** by choosing custom animation on the animations ribbon
- Click on the **ADD EFFECT** button. iii.
- There are 4 types of animation effect to choose from: iv.
- Select the animation effect you require and either choose V one of the five common effects, or select from the More Effects area.
- vi. Choose appropriate options under Start, Direction and Speed.
- The animation effect will be previewed in the slide. vii.

To change animation settings

Mouse

- i. Select the animation to change in the list on the TASK PANE.
- ii. Click on the CHANGE button.
- iii. You can also make changes by clicking on the down arrow next to the animation in the list and selecting effect options
- A dialog appears go to the **TEXT ANIMATION** tab. iv.
- If you use bulleted lists in your text you set here V. that they come in by a certain level of paragraph. In effect bringing in points and subpoints individually or as a group.
- On the **EFFECT** tab you have the choice to bring in vi. the text ALL AT ONCE, BY WORD, or BY LETTER.
- vii. The **TIMING** taballows you to set delays on the time between each piece of text appearing.





Custom An	imation 🔹 >	<			
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🖾 Chang	🔯 Change 🔻 塔 Remove				
Modify: Cha	nge Font				
Start:	🔞 On Click 🛛 🔻				
Font:	Times New Roman 🛛 🔻				
Duration:	Until End of Slide 🚽 🔫				
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2 🔞 🗚	Capital of the Unite				
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Effect Timing Text Anima	ation				
Group text: By 1st Level Pa	aragraphs 🗸				
Automatically after					

OK Cancel

Eff

In reverse order

5
Be careful to SELECT the animation you wish to modify and then use the
CHANGE button, or you can end up applying a new animation effect by
nistake.



> Adding another animation effect

<u>Mouse</u>

- i. Select the text object you want to apply an additional effect onto.
- ii. Click on the ADD EFFECT button and select options as required.
- iii. Use the Play button Play to run your animation effects in the slide.
- iv. You can change the order in which items on your slide are animated by using the green re-order arrows Re-Order

The effects appear in the Custom Animation List, top to bottom, in the order you apply them. The animated items are noted on the slide by a non-printing numbered tag that correlates to the effects in the list. This tag does not show up in the slide show view or in Print Preview

Removing Animation

> To remove applied animations

<u>Mouse</u>

- i. Select the animation to remove in the list on the Task Pane.
- ii. Click on the **REMOVE** button.

Preset Animation Schemes

It can be lots of fun building up your own custom animation for different areas of text in your slides. However, sometimes you may want to create text animation more quickly. You can achieve a professional result easily using a preset animation. Animation contain combinations of animation that apply to the title area, bulleted area or both.

Preset

PRESET animations are available on the animations ribbon just select the object then choose a preset from the drop down menu. Some of these animations include sound as well as animations.

Applying A Preset Animation

- i. Select the object(s) you wish to apply the animation to.
- ii. Click on the drop down arrow to the right of the "No animation" box





iii. Select an animation. It is applied to the object(s) you have selected.

Animating Objects

Objects that you have drawn (e.g. autoshapes, squares, circles etc), clipart and images can all be animated to add excitement to a slide.

In PowerPoint 2007 is the ability to apply more than one kind of animation effect to an object, animate multiple objects simultaneously and use motion paths.

Adding Animation Effects

Adding animation effects to objects is very similar to animating text as described earlier in this section. There are four different categories of animation that can be added: Entrance, Emphasis, Exit and Motion Paths. Animation is applied using the Custom Animation task pane.

> To apply animation

<u>Mouse</u>

- i. Select the item you want to animate.
- ii. Open the CUSTOM ANIMATION task pane as described
- iii. Click on the **ADD EFFECT** button.
- iv. There are 4 types of animation effect to choose from:
- v. Select the animation effect you require and either choose one of the five common effects, or select from the **MORE EFFECTS** area.
- vi. Choose appropriate options under Start, Direction and Speed.
- vii. The animation effect will be previewed in the slide.

To change animation settings

Mouse

- viii. Select the animation to change in the list on the Task Pane.
 - ix. Click on the CHANGE button.
 - x. You can also make changes by clicking on the down arrow next to the animation in the list.

Note: be careful to SELECT the animation you wish to modify and then use the CHANGE button, or you can end up applying a new animation effect by mistake.

Adding Multiple Animation Effects

It is quite possible to add additional animation effects to one object. You could have an object with an Entry, Emphasis, Exit and Motion Paths effect can you can

E	k	<u>E</u> ntrance	F
×,	\$	Emphasis	۲
1	Ē	E <u>x</u> it	F
Ł	3	Motion <u>P</u> aths	١.

Custom Animation 🔹 💌		
🕲 🕑 t	A	
🔛 Chang	ge 🔻 塔 Remove	
Modify: Che	eckerboard	
Start:	🔞 On Click 💌	
Direction:	Across 💌	
Speed:	Very Fast 💌	
1 🏠 🐊	r Oval 3 🔽	



choose the order in which they occur. You are even able to apply more than one animation effect under each category, so for example, you could have an object with 2 Entrance Effects, 3 Emphasis Effects and then 1 Exit Effect, the combinations are limitless. However, always consider how your audience will view your animations. Excessive animation can detract from your message and look unprofessional. With animation in PowerPoint, less really is more!

> To Add additional animation effects

<u>Mouse</u>

- i. Select the item you want to apply an additional effect onto.
- ii. Click on the ADD EFFECT button and select options as required.
- iii. Use the Play button Play to run your animation effects in the slide.
- iv. You can change the order in which items on your slide are animated by using the green re-order arrows Re-Order
- v. The effects appear in the Custom Animation List, top to bottom, in the order you apply them. The animated items are noted on the slide by a non-printing numbered tag that correlates to the effects in the list. This tag does not show up in the slide show view or in Print Preview

Remember: clicking on an object and choosing the **ADD EFFECT** button will add a new animation effect to the object. To make changes to an existing animation effect, select the effect in the animation list, and choose the **CHANGE** button.



Animating Objects Simultaneously

PowerPoint 2007 gives you the ability to animate multiple objects simultaneously. In previous versions of PowerPoint you could only add one animation effect to each object and only one animation effect could be running at one time, so objects had to be animated in turn. Not anymore! As we have seen, you can apply as many animation effects to one object as you like and you can also have all of your animation effects running at once, which does make the possibilities for what you can achieve with PowerPoint animation virtually limitless.

Animating objects simultaneously is achieved by adjusting the Start options for each animation. By default animations start on a mouse click. You can change this to the animation starting at the same time as the previous animation (With Previous) or a short time after the previous animation (After Previous). You can specify the delay for the After Previous setting.

> To animate objects simultaneously

- i. Apply animation to the objects in your slide (see previous instructions for guidance)
- ii. Select an animation in your list.



- iii. Adjust the **START** options (choosing from **ON CLICK**, **WITH PREVIOUS** or **AFTER PREVIOUS**).
- iv. To further control timing options for the After Previous option, click on the down arrow next to the selected animation in the list, and choose **TIMING**.
- v. Apply options as needed. Choose OK.
- vi. You can preview your animation effects by using the Play button to run your animation effects in the slide.

🔄 Slide Show

Fly In	? 🗙
Effect Ti	Text Animation
<u>S</u> tart:	🕞 On Click 🔽
Delay:	0 econds
Speed:	0.5 seconds (Very Fast)
<u>R</u> epeat:	(none)
Re <u>w</u> ind	when done playing
Triggers	¥
	OK Cancel

vii. You can use the button to see the effects as they will when run as part of the final slide show presentation.

Using Motion Paths

PowerPoint 2007 allows you to customise the entrance of an animated object by using a motion path. Motion paths can make your object travel around on the slide, rather than appearing (Entrance Effect), being animated in situ (Emphasis Effect) or leaving the slide (Exit Effect). There are preset motion paths to choose from (e.g. Down, Up, Spiral) or you can custom draw a motion path to suit your requirements.

To Apply a motion path	
------------------------	--

<u>Mouse</u>

OR

- i. Select the object to be animated.
- ii. In the Custom Animation Task Pane, select **ADD EFFECT** and choose Motion Paths.
- iii. Select from one of the six common motion paths:
- iv. The animation will be previewed quickly in the slide.
- v. A motion path arrow has now been added to your object, indicating the direction of travel. The green arrow is the start point of the movement, the red arrow is the end point of the movement.

137

- vi. You can adjust the start and end point of the motion path by hovering over the white circle on the red or green arrow and dragging with your mouse to a new location.
- vii. You do not need to keep to the original type of movement chosen. In the example above, the movement is initially diagonal, but by adjusting the end point of the movement, you can change the type of movement.





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Section 8 Transition And Animation Effects

- viii. You can add multiple motion paths to one object. Try adjusting the motion path arrows so that the end of one motion path arrow meets with the start point of the next motion path arrow.

Custom Motion Paths

There are plenty of preset motion paths to choose from but they might not always suit your needs. In these cases, you can draw your own motion path free hand by clicking and dragging with your mouse.

There are four types of custom motion path you can draw:

\mathbf{i}	Line	Choose LINE and drag to draw a straight path.
5	⊆urve	Choose CURVE and click where you want the curved path to start, and then continue to move the mouse and click wherever you want to add a curve.
ß	Ereeform	Choose FREEFORM to draw a path with both curved and straight segments. Drag to draw freehand shapes; click and move the mouse to draw straight lines.
Se.	∑cribble	Choose SCRIBBLE and drag to draw a path that looks more like it was drawn with a pen or to create smooth curves.

This motion path applied to the football in this slide was created using the scribble:



Draw Custom Path



> To apply a custom motion path

<u>Mouse</u>

Select the object to be animated.

- i. In the Custom Animation Task Pane, select **ADD EFFECT** and choose **MOTION PATHS**.
- ii. Choose **DRAW CUSTOM PATH** and select from Line, Curve, Freeform or Scribble as appropriate.
- iii. Use your mouse to create the motion path by dragging and clicking as appropriate and then do one of the following:
 - If you want to end a freeform or curved path and leave it open, doubleclick at any time.
 - If you want to end a line or scribbled path, let go of the mouse button.
 - If you want to close a shape, click at its starting point.
- iv. To make the path mimic an exit effect, set an effect option after the motion path to fade the item (select the animation in the list, click on the down arrow, choose Effect Options, After Animation, Hide After Animation), or draw the motion path off the slide.

Modifying A Custom Motion Path

After you have drawn your motion path, it is possible to make modifications to it. You can change the speed at which your object moves down the motion path and the direction in which it travels. It is also possible to make adjustments to the path itself by editing points on the path.

> To modify movement speed

<u>Mouse</u>

- i. Select the animation in the list in the Custom Animation Task Pane.
- ii. Click on the down arrow underneath Speed.
- iii. Pick an appropriate speed.

To modify path direction

- i. Select the animation in the list.
- ii. Click on the down arrow underneath Path.
- iii. Select Reverse Path Direction.
- iv. You can make other adjustments to the motion path animation by hovering on the animation in the animation







list, clicking on the down arrow and choosing from the options in Effect Options or Timing.

> To Edit Points on the Motion Path

- i. Select the animation in the list.
- ii. Click on the down arrow beside PATH.
- iii. Select Edit Points.





iv. There are now black squares at intervals on the motion path.

- v. Hover your mouse on a square and click and drag to adjust its position.
- vi. If you have many modifications to make, it may be quicker and easier to redraw the motion path.



SECTION 9. ORGANISE AND DELIVER PRESENTATIONS

By the end of this section you will familiar with:

- Running a Slideshow
- Rehearsing a show
- Custom Shows
- 🖶 Hyperlinks
- 🖌 Action buttons



Running A Slide Show



When you eventually present your PowerPoint slides, you will want to run the slides as a slide show so the slides occupy the whole of the screen area available and none of the regular PowerPoint toolbars, menu bars and task panes are shown. It is also necessary to run your slides as a slide show to get the full effect of any animation effects you may have applied to your slides.

When presenting a slide show to an audience, you advance your slides by clicking on your mouse or using the **PAGE DOWN** or **ENTER** buttons on your keyboard. **PAGE UP** can also be used to take you back to the previous slide if necessary.

Depending on the purpose and audience of your presentation, you can run a slide show in several ways. One way is to start a slide show from within PowerPoint. Another way is to save a presentation so that whenever it is opened it always starts as a slide show.

You can also set up a self-running presentation that will run in an ever-repeating loop until you press **ESC**. This is useful if the presentation is to run in a kiosk, or on a monitor at an exhibition.

Starting A Slide Show From Within Powerpoint

i. Click on the **FROM BEGINNING** button on the **SLIDESHOW** ribbon.

<u>Or</u>

豆

ii. Click the **SLIDE SHOW** button in the lower-right corner of the presentation window. This will start the show at your currently select slide.

<u>Or</u>

iii. Select VIEW ribbon the **PRESENTATION VIEWS** group and **SLIDE SHOW** button

<u>Or</u>

iv. Press **F5** on the keyboard. All these options will start the show from the first slide.

> To advance slides in the presentation

i. Click your mouse.

OR

ii. Press **PAGE DOWN** or **ENTER** on your keyboard.



> To move back to previous slides

i. Press **PAGE UP** on your keyboard.

OR

ii. Right click with your mouse. From the menu that appears, choose **PREVIOUS**.

> To end your slide show

i. Press **ESC** on the keyboard

OR

- ii. Right click with your mouse and choose END SHOW.
- iii. The show will also end automatically when you have reached the end of all your slides. You will see a black screen and can click with the mouse or press PAGE DOWN or ENTER to return to PowerPoint.

Rehearsing Timings

You can 'rehearse' your presentation, talking through the explanation of each slide and PowerPoint will record the amount of time you spent on each slide. These timings can then be used to run the presentation in future. They will adjust all of the previously set manual timings you may have enterd within your presentation for transitions

Rehearsing Timings:

<u>Mouse</u>

i. Select rehearse timings on the slideshow ribbon.

🚱 Rehearse Timings

- ii. Advance the show as you rehearse so that the timings reflect how long you need each slide to be displayed.
- iii. Use the buttons in the Rehearsal dialog box to pause between slides, restart a slide, and advance to the next slide. The timer shows you how long the current slide has been on screen.



- iv. If you wish to start timing again for any slide click on the **REPEAT** button. PowerPoint will record only the last timing for each slide.
- v. When you finish PowerPoint will indicate the total timing for the presentation. If this is acceptable click on **YES** to save the timings with the show.



Running A Show Using Timings

When you have entered slide timings either manually or via the Rehearse option, you will want to know how to run the slide show using the timings so the slides advance automatically.

> To run a show using timings

- i. Select Slide Show, Set Up Show.
- ii. In the **ADVANCE SLIDES** area specify that the slide show should be run **USING SLIDE TIMINGS, IF PRESENT**.
- iii. Click on OK.

Run the Slide show as normal. If timings have been set they will be used.

You can use the Set Up Show dialogue box to set other options for the slide show e.g. running the slide show in a continuous loop.

	Show type	Show slides	
	Presented by a speaker (full screen)	⊙ <u>A</u> II	
	O Browsed by an individual (window)	O From: To:	
	Show scrollbar	O Custom show:	
	OBrowsed at a kiosk (full screen)	~	
Continuous	Show options	Advance slides	
Continuous	Loop continuously until 'Esc'	◯ <u>M</u> anually	
	Show without <u>n</u> arration	⊙ <u>U</u> sing timings, if present	
Show without animation	Multiple monitors		
	Display slide show on:		
	Pen color:	Primary Monitor	
		Show Presenter View	
	Performance		
	Use hardware graphics acceleration Tips		
	Slide show resolution: Use Current Resolu	uon	

Hiding Slides

If you wish not to show a particular slide within a shoq but don't wish to delete it because you will use it again in the future. Then select the slide and use the hide slide button on the slideshow ribbon. Use it again to unhide the slide(s). It is best to do this in slide sorter view.



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Custom Shows

If there are many slides to be hidden and unhidden everytime you go to run your show then custom shows may be a better option for you to use. Custom Shows allow you to create presentations within a presentation. Instead of creating multiple, nearly identical presentations for different audiences, you can create one presentation which includes all the slides for all the audience groups. Custom Shows then allows you to save different groupings of these slides under different names. By including all slides in the one presentation you will not need to recreate slides twice but will still be able to offer tailored shows to both groups.

For example, you might want to give a presentation at induction days for new staff and prefer to present slightly different information to your new graduate trainees than to your other recruits. Slides 1 to 5 may be identical for both groups, but slides 6 to 7 may be different, with subsequent slides the same. Once you have created all the slides to be used you can set up two custom shows specifying which slides to be shown in which order for each group.

> To creat A Custom Show

<u>Mouse</u>

- Select SLIDE SHOW ribbon,
 CUSTOM SHOWS button, CUSTOM
 SHOW to bring up a dialog of all shows in presentation.
- ii. Click on **NEW**.
- iii. Type in a name for the show.
- iv. Under SLIDES IN PRESENTATION, select a slide you want to include in the custom show.

Slide show name: Custom Show 1		
Slides in presentation:	Slides in custom show:	
1. Training Strategy 2. Side 2 3. Corporate Training 4. Side 4 5. Assessment Of Objective 6. Corporate Considerations 7. Delegate Considerations 8. Information Gathering 9. Resources Available 10. Designing Course 11. Trainer 12. Operating the Course	Add >> Remove 1. Training Strategy 2. Assessment Of Objective 3. Corporate Considerations 4. Information Gathering 5. Resources Available	4

- v. To select multiple slides, hold down **CTRL** as you click the slides.
- vi. To include the selected slide(s) in the custom show click **ADD** or double click on the slide name.
- vii. To change the order in which slides appear, select a slide, and then click one of the arrows to move the slide up or down in the list.



Custom Shows	?	Z
Custom shows:	<u>N</u> ew	
Custom Show 1		
	<u>E</u> dit	
	Remov	e
	Сору	
	Copi	
	<u>C</u> lose <u>S</u> how	



viii. Click on **OK**. To see a preview of a custom show, select the name of the show in the Custom Shows dialog box, and click on **SHOW**.

> Adding Or Removing Slides in A Custom Show:

<u>Mouse</u>

- i. Select **SLIDE SHOW** ribbon, **CUSTOM SHOWS** button, **CUSTOM SHOW** to bring up a dialog of all shows in presentation.
- ii. Select the name of the custom show you want to change.
- iii. Click on EDIT.
- iv. Add or remove the slides you want.
- v. Click OK.
- vi. To remove an entire custom show, select its name in the **CUSTOM SHOWS** dialog box, and then click **REMOVE**. This removes the custom show, but the actual slides remain in the presentation.

Hyperlinks (Action Buttons)

You may wish to include slides in your presentation which may or may not be shown depending on the audience reaction or questions. Action buttons allow you to set up hyperlinks between pages so that you can jump to a page out of sequence if you wish.

> Creating an Action Button Hyperlink:

<u>Mouse</u>

- i. Switch to NORMAL View.
- From the Insert ribbon select the shapes drop down and scroll to the end of the menu of shapes, ACTION BUTTONS, and choose the button tool you require.
- iii. Click and drag to create a button on the slide.
- iv. Press **SHIFT** to create a symmetrical button.
- v. When you release the mouse button the Action Settings dialog box is displayed.
- vi. Set ACTION ON CLICK as HYPERLINK TO.
- vii. Pick from available slides in the presentation.
- viii. Click on OK.
- ix. When the slideshow is run clicking on that action button will take you to the slide you specified



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It is best not to use these with timings but more as an interactive show so individuals can navigate the show at their leisure.

Inserting Hyperlinks (Objects And Text)

It is not only action buttons that can help you navigate around your presentation ANY object can become a hyperlink to another slide or presentation, a web address even another program or file.



Mouse

iii.

- i. Select any object or piece of text that you wish to create a hyperlink from.
- ii. Go to the insert ribbon and notice the two buttons on the Links group.

Link to:	Text to displ	ay: Corporate Training		ScreenTig
xisting File or	Look in:	🛅 Desktop	Q 💕	
Web Page	Current	🚘 2007 manuals		Bookmark
E.A.	Folder	🚮 windvd		
Place in This	-	🗐 ~\$Training Strategy2 .pptx		
Document	Browsed Pages	Presentation1.pptx		
100	1 uges	🗐 Training Strategy.pptx		
Create New	Recent	🖷 Training Strategy.rtf		
Document	Files	🗐 Training Strategy2 .pptx		
	Address:			

If you select the Hyperlink button the dialog below appears

- On the LINK TO area to the left make a choice of where you wish to link to the iv. default is to a web page or a file on your system (could be from any application like word or excel)
- v. Select the file in the navigation area in the middle part of the dialog

you may have to navigate to find it but it would be best if it was located where the current presentation file was saved.

- vi. Enter a screentip if you wish by clicking on the screentip button on the top right and enter some help text that will appear as the mouse hovers over the link when the slideshow is running.
- Click on OK vii.
- viii. If you choose the action button instead the action dialog will appear which allows you to determine the action you wish it to do.
- ix. Follow the steps as for the action button but in the hyperlink to area you have many other options from the drop down box.
- Make a selection, Click **OK**. х.

These action settings allow anything to behave like an action button or hyperlink.

Action Settings	
Mouse Click Mouse Over	
Action on click	
○ None	
Next Slide 🔽	
Custom Show	
UR Other PowerPoint Presentation	
Object action:	
× .	
Play sound:	
[No Sound]	
Highlight dick	
OK Cancel	<u>mpany</u>





Saving As Different Types

Web Page

After you have made and saved your powerpoint file with all its interactive buttons and links you may wish for people to view the file as a web page. Which behaves like any other web page with the additional resource of being able to run it as a show.

> To save file as web page

<u>Mouse</u>

- i. Open the presentation you want to save as a web page
- ii. Select the **OFFICE** button and **SAVE AS**.
- iii. From the displayed choices choose OTHER FORMATS
- iv. From the SAVE AS dialog which appears go to the SAVE AS TYPE box near the bottom of the dialog and from that box choose WEB PAGE.
- v. Enter a **FILE NAME** and choose a location to save presentation.
- vi. Click on SAVE.
- vii. When you open the file it will open in internet explorer and behave as a web page.



Saving A Presentation As A Powerpoint Show

Once you have finished creating and editing all your slides, you may always want the presentation to always open as a slide show without giving you the normal PowerPoint screen first. This can be useful when you deliver the presentation as it can look more professional.

When you save your presentation as a PowerPoint show you will end up with two separate files; the original PowerPoint file which is editable and the PowerPoint show which will always open up into slide show view but will not be editable.

> Saving A Presentation To Open As A powerpoint Show:

<u>Mouse</u>

- i. Open the presentation you want to save as a show
- ii. Select the OFFICE button and SAVE AS.



- iii. From the displayed choices choose
- iv. In the Save as type list, choose PowerPoint Show.
- v. Enter file name and location to save presentation.
- vi. Click on SAVE.

When this PowerPoint Show is next opened it will automatically launch into a slide show. You can advance the slides as normal by pressing Page Down on the keyboard or clicking with your mouse. Right clicking with the mouse with also bring up a menu of useful options



This powerpoint show is a run only show and is uneditable so please remember to save any changes you have made to the normal powerpoint file before saving as a show.

Save As Earlier Version

Because many of the new features and formats in powerpoint 2007 would not be recognised by earlier versions of powerpoint it may be necessary to convert the file to an earlier version file format so that it may be viewed by all and not just those with powerpoint 2007 on their machine.

To save file as earlier version

Mouse

- i. Open the presentation you want to save as a web page
- ii. Select the OFFICE button and SAVE AS.
- iii. From the displayed choices choose **POWERPOINT 97-2003** presentation.
- iv. This will open up the save as dialog box where the save as type has been set to the preferred version.
- v. Name and save in the normal way.







Templates

If you have a standard type of presentation you need to deliver holding standard content that you will build on later. You may consider creating a template. A template enables you to quickly fill a presentation with added content in a very quick manner.

> To create a template

<u>Mouse</u>

- i. Open or create a presentation with content that you would use in many future presentations.
- ii. Format the masters if you wish to your preferred style.
- iii. When complete
- iv. Select the OFFICE button and SAVE AS.
- v. From the displayed choices choose **OTHER FORMATS**.
- vi. From the **SAVE AS** dialog which appears go to the **SAVE AS TYPE** box near the bottom of the dialog and from that box choose **POWERPOINT TEMPLATE**.

Save As													?	X
Save in:	🛅 Templates	;							~	٢	- 🖄	X	1	-
My Recent Documents My Documents My Computer My Recents My Computer My Recent My Computer	► 1033 ► Docume ► SmartA													
	File <u>n</u> ame: Save as <u>t</u> ype:		trategy2 .; nt Template	.potx te (*.potx)	<)						~]~			
Too <u>i</u> s 🔻									C	Sav	e		Cance	

vii. Enter a FILE NAME

- viii. The location to save a template has been chosen by powerpoint.
- ix. Click on SAVE.

> To open a template file

Mouse

i. Locate the file if it is a known location and doule click on it.

<u>Or</u>

- ii. Click on the office button and select new a dialog will appear
- iii. Select the My templates category from the categories on the left.

New Presentation		? 🗙
Templates	Gearch Microsoft Office Online for a ter →	Blank Presentation
Blank and recent		
Installed Templates	Blank and recent	
Installed Themes		
My templates		
New from existing	Blank Presentation	
Microsoft Office Online	blank riesentation	
Featured		
Agendas		
Award certificates		
Calendars		
Content slides		
Design slides		
Diagrams		
Plans		
		Create

iv. Another dialog will appear showing all of the templates you have created with a preview on the right of the template you select.

们 Training Strategy2 .potx	Preview
	Training Strategy
	Steve Moffat

- v. Make your selection and click on ok
- vi. A new file is created based on that template
- vii. Add your additional data and slides and save in the normal way



Comments

The Send for Review command is not available in Microsoft Office PowerPoint 2007. In earlier versions of PowerPoint, by using the Send for Review command with Microsoft Office Outlook or another e-mail program, you could request feedback about a draft of your presentation from reviewers, such as your colleagues and partners.

To send your Office PowerPoint 2007 presentation to reviewers, attach your presentation to an e-mail message. Reviewers can comment on your presentation by using the **COMMENTS** features (located on the **REVIEW** ribbon, in the **COMMENTS** group) in Office PowerPoint 2007, and then attach the marked-up presentation to an e-mail message to you. By using the **COMMENTS** features in Office PowerPoint 2007, you or your reviewers can do the following:

- Show or hide revisions
- Add new comments
- Edit existing comments
- Delete comments
- Move through comments forward or backward

Comments are like electronic sticky notes that can be attached to a slide. If you would like your presentation to be reviewed by colleagues you can ask them to insert comments about suggested

Show	New	Edit		Previous	Next				
Markup Comment Comment									

changes instead of making changes to the presentation itself.

The comments appear in yellow comment boxes. Each Note inserted will show the reviewers name at the top.

Comments won't appear in outline view or in slide show view.

Inserting comments in a presentation:

<u>Mouse</u>

- i. In **NORMAL** view, display the slide you want to add comments to.
- ii. Go to the **REVIEW** ribbon and select **NEW COMMENT**.
- iii. Type your comments into the yellow comments box and then click away.
- iv. Move the comment box to your preferred position on the slide.



v. Comments may be edited or deleted by selecting the comment and clicking on the appropriate button.



vi. The **SHOW MARKUP** button shows or hides the comments.

Created by Stephen Moffat on the 23rd November 2007