

National Curriculum

- Use logical reasoning to predict the behaviour of simple programs.
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

Vocabulary

Powerpoint, slides, font, colour, picture, file, insert, save, print, caption, title, subtitle, bold, underline, italics.

Snapshot overview

Children to begin making a powerpoint presenting the facts they have learned about Easter. Children to insert 3 pictures from file and resize them on the screen. Children should load file from Google docs and save independently.

Children to finish their powerpoint. They should add a title/ subtitle and a caption to their pictures (using text box). Children can then manipulate pictures and caption so it looks effective on the screen.

Computing Short Term Planning

Year Group: 2

Term: Spring 2

Subject area: ICT – PowerPoint presentation

Coverage of Skills	Generic Skills (Most children will...)
<p>Graphics and Text</p> <ul style="list-style-type: none"> I can insert a graphic I can add captions to a picture I can manipulate an image using powerpoint I can highlight text to change its format: (Bold, Underline, Italics, Colour, Font) I can use the 'return' key to start a new line. 	<ul style="list-style-type: none"> -I can load programs independently -I can use both hands to use the keyboard -I can make simple modifications to my work -I can use appropriate ICT vocabulary - I can save and retrieve my work - I can insert/delete a word using the mouse and arrow keys

	Learning Objectives	Task design to meet the learning objective (including key questions)	Task including challenge and support	What and how will the learning be assessed?
1	<p>I can insert a graphic</p> <p>I can manipulate an image using powerpoint</p>	<p>Key question 5 min discussion - why are passwords important? What is important about passwords?</p> <ul style="list-style-type: none"> Explain to children that they are going to present what they have been finding out about Easter (using the internet. Model how to load 'slides' in chromebook so they have the template with 'title' and 'subtitle' boxes. <p><i>How do you load slides on google docs?</i></p> <ul style="list-style-type: none"> Show children how to click on 'Insert' on tool bar and then 'picture' from file. <p><i>How do you insert a picture?</i></p> <ul style="list-style-type: none"> Demo pulling across 3 pictures on to the page, resizing if needed and putting in roughly the correct place. (Stress pictures can be resized and repositioned at a later date and doesn't matter if over the writing already on the page.) <p><i>Do you need to delete writing to add a picture?</i></p> <ul style="list-style-type: none"> Model saving to a shared file. 	<p>Support: Adult/Peer support for LA</p> <p>Mixed ability groups</p> <p>Ext: Search for pictures not immediately on Easter clipart list. e.g. hot cross buns</p>	<p>Can children load 'slides'?</p> <p>Can children search for a picture?</p> <p>Can children insert and resize a picture?</p>

		<p>How do you save on 'slides'?</p> <ul style="list-style-type: none"> • Children then set up their own files and choose their own pictures. <p>Plenary: share learning with class and discuss effectiveness.</p>		
2 &3	<p>I can add captions to a picture</p> <p>I can highlight text to change its format: (Bold, Underline, Italics, Colour, Font)</p>	<p>Key question warm up - 5 mins - What do I do if someone knows my password?</p> <ul style="list-style-type: none"> • Demonstrate retrieving file with saved pictures. • Model clicking on the 'title' text box to add their own title. Recap how to highlight text to change size, colour, font etc as they did in Autumn 1. <p>Can you show me the icons you use for changing size of text? Can you change the colour of the text? Why do you have to highlight the text before you try to change the colour? How do you highlight text you have already written?</p> <ul style="list-style-type: none"> • Then click on 'subtitle' box to add a caption that explains the meaning of the chosen pictures. • When caption is finished model moving and resizing pictures and text to create the best effect on the page. <p>How do you change the size of the pictures? How do you move a picture?</p> <ul style="list-style-type: none"> • Children retrieve own file and add text to match their pictures. Reposition pictures and text as needed. Save and print. <p>Plenary: share learning with class - what do we like? What has worked well? What could we do better next time?</p>	<p>Support: Adult/Peer support for LA</p> <p>Mixed ability groups</p> <p>Ext: Add additional text boxes to write a caption for each picture.</p> <p>Challenge: Click on a picture, click on animations and choose how to move your picture.</p>	

Impact:

To be able to apply known skills to a new program.

To be able to make a powerpoint.

To be able to add captions to a picture.

To be able to format text in powerpoint.

To be able to insert a picture from a file.