

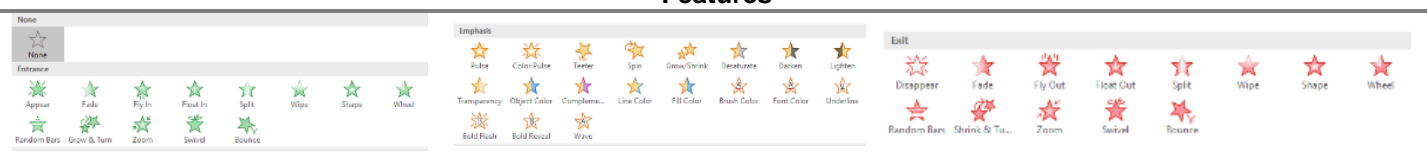
# Computing 24-25

## Year 4 – Microsoft powerpoint – Animation & Audio

<b>Remember when:</b> Microsoft word / Microsoft excel	<b>Key vocabulary</b>																		
<b>Sticky knowledge:</b> <ul style="list-style-type: none"> <li>Log into teams and open powerpoint files.</li> <li>I can add text and animations to a slide.</li> <li>I can identify the input and output devices used to record and play sound</li> <li>I can use a computer to record audio</li> <li>I can re-record my voice to improve my recording</li> <li>I can inspect the soundwave view to know where to trim my recording</li> </ul>	<table border="0"> <tr> <td>animate</td> <td>Trim/trimming</td> </tr> <tr> <td>emphasis</td> <td>tool</td> </tr> <tr> <td>entrance</td> <td>Digital content</td> </tr> <tr> <td>exit</td> <td>Slide</td> </tr> <tr> <td>motion</td> <td>Input device</td> </tr> <tr> <td>Audio</td> <td>Output device</td> </tr> <tr> <td>sound</td> <td>Copyright</td> </tr> <tr> <td>podcast</td> <td>Soundwave</td> </tr> <tr> <td>edit align</td> <td>view</td> </tr> </table>	animate	Trim/trimming	emphasis	tool	entrance	Digital content	exit	Slide	motion	Input device	Audio	Output device	sound	Copyright	podcast	Soundwave	edit align	view
animate	Trim/trimming																		
emphasis	tool																		
entrance	Digital content																		
exit	Slide																		
motion	Input device																		
Audio	Output device																		
sound	Copyright																		
podcast	Soundwave																		
edit align	view																		

**National curriculum:**  
 Use technology purposefully to create, organize, store, manipulate and retrieve digital content.  
 Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information  
 Use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

### Features



Title / Focus	Lesson outline
<b>Lesson 1</b> Research <b>LO-</b> To open a powerpoint and add text <b>Sticky Knowledge-</b> To open PowerPoint	Research a focus for their power point Copy and paste and image onto a power point using skills from year 3 word topic. Familiarise the children with power point- how is it similar to word? Children to practice typing on PowerPoint using the research
<b>Lesson 2</b> What are animations? <b>LO-</b> To use animations for entry and exit <b>Sticky Knowledge-</b> Animations control the pace of the presentation. Animations enhance the appearance and interest of the slides.	Discuss what is PowerPoint, why it is used? Children to explore how to use power point.  Introduce animations, what they are and how they change a power point.  Children to animate, emphasize and move a picture. Have a sentence enter and another exit. Children to experiment.
<b>Lesson 3</b> Recording sound <b>LO-</b> To identify that sound can be recorded <b>Sticky Knowledge-</b> I can identify the input and output devices used to record and play sound  I can use a computer to record audio	Teach Computing lesson 1- Recording audio In this lesson, learners will identify the input devices used to record sound and output devices needed to listen to it. They will then record their voices using a computer, and reflect on what makes a good audio recording. Lastly, learners will consider ownership and copyright issues related to recordings.
<b>Lesson 4</b> Editing audio <b>LO-</b> To explain that audio recordings can be edited <b>Sticky Knowledge-</b> I can re-record my voice to improve my recording	Teach Computing lesson 2- editing audio In this lesson, learners will record and re-record their voices to improve their recordings. They will edit the recordings, removing long pauses and mistakes.  Children will record their voices to read out the sentences from their powerpoints. They will then edit these sentences by using the trimming tool.

I can inspect the soundwave view to know where to trim my recording		
Lesson 6- Assessment task LO- To Create a powerpoint	Children to create their own power point based on Tutankhamun using skills they have learnt focusing on animations and audio.	
Working towards	<p style="text-align: center;"><b>End of Unit Assessment</b></p> Working at Age related expectations	Working at a greater depth