



**Year 7**

**Pathway 2/3/4**

**Computing - Term 2**

**Learning Intention: Presentations / Data handling**

Project Titles:

- Animals
- Super Heros

During this unit, students are introduced to a range of ways to use creative software effectively. Students will consider different techniques for customising and improving images. They will use graphics editing software to learn some of the more commonly used techniques in order to ‘improve’ the appearance of various images. Use creative solutions to design their own album cover. Be exposed to Electronic waste, which is becoming a world-wide problem as many gadgets, computers and mobile phones are discarded simply because they are not the latest model.

**Key knowledge that should be learned during this SoW**

All

Most

Some

**Concept:**

It is important that students have an awareness of ICT and technology in the real world. This project provides students with the opportunity to find out about such issues. They undertake their own research and then have to determine which of the information they find is relevant and accurate.

**Knowledge:**

- *Know:* What the terms ‘purpose’ and ‘audience’ mean
- Identify one way to make a presentation look good or bad

- *Understand:* How to plan a presentation before beginning to create it
- Be able to give one way to make a presentation good,

- *Be able to:* Identify the key content in a presentation and consider it critically
- Be able to create a presentation with at least 3 slides that demonstrate good

	<ul style="list-style-type: none"> <li>● Know how to insert a slide independently</li> <li>● Know how to insert a slide and add images and text</li> <li>● How to open Word Docs and write a sentence on it</li> </ul>	<p>and one way to make it look bad</p> <ul style="list-style-type: none"> <li>● Know how to add a theme and a transition</li> <li>● What are appropriate uses for a word document?</li> </ul>	<p>understanding of how to create a good looking presentation</p> <ul style="list-style-type: none"> <li>● Have presentations with animations</li> </ul>
<b>Key Skills:</b>	<ul style="list-style-type: none"> <li>● Open powerpoint and select a template for the first slide</li> </ul>	<ul style="list-style-type: none"> <li>● Be able to add images and text</li> <li>● Add new slides independently</li> </ul>	<ul style="list-style-type: none"> <li>● Set a theme for all slides</li> <li>● Insert an image successfully</li> <li>● Have experimented with options independently and possibly have different coloured fonts.</li> </ul>
<b>Language and/or communication skills:</b>	<ul style="list-style-type: none"> <li>● PowerPoint</li> <li>● Word</li> <li>● Microsoft</li> <li>● Images</li> <li>● Slides</li> </ul>	<ul style="list-style-type: none"> <li>● Theme</li> <li>● Transitions</li> <li>● Images</li> <li>● text</li> </ul>	<ul style="list-style-type: none"> <li>● Virus Protection</li> <li>● Firewall</li> <li>● Hacking</li> </ul>
<b>Curricular Links</b>	<p>Links to other learning within the subject are:</p> <p><b>English-</b> Using the internet to effectively research a topic area and record this information in own words.</p> <p><b>PSHCE-</b> Knowing what to do if something they see online is inappropriate and having the confidence to report this to an adult.</p>		

