

Year Group: 3	Term: Summer 1	Topic: Digital Photography
NC Links		
<ul style="list-style-type: none"> 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 		
Other Curriculum Links		
Current literacy text, Art, Geography (Volcanoes & Earthquakes or Spain as holiday destination), History (Romans or Egyptians)		
Topic Overview		
<p>Over this unit, children will explore different apps and how they can be used to edit images. Children can use images from online or take their own using the ipad photos. Apps such as Moldiv, Typorama, Colour Splash, Pixomatic and Skitch could be used to show how images can be digitally altered and edited. Concept of app smashing, could occur by mixing a variation of the listed apps. Although not addressed until Year 5 (Autumn 1), topic of digitally altered images for positive and negative impacts could be discussed making links to some social media content (Instagram, TikTok, Facebook).</p>		
Links to Rights Respecting		
<p>Article 17 - Every child has the right to reliable information from the media. This should be information that children can understand. Governments must help protect children from materials that could harm them.</p> <p>Article 28 - Every child has the right to an education. Primary education must be free and different forms of secondary education must be available to every child. Discipline in schools must respect children's dignity and their rights.</p>		
Links to North East Ambition		
<p>Children will look at different careers within computing and how the subject is evolving every day. Teachers can reference jobs/companies that are recognised globally (apple, Microsoft etc.) or locally (Sunderland Nissan, Newcastle University, CAS). Jobs may include: Engineer, Game Designer, Cyber Crime Officer, Photographer, Video Animator, Office Worker etc.</p> <p>GATSBY BENCHMARK 3 GATSBY BENCHMARK 4 GATSBY BENCHMARK 5</p>		
Possible Visits/Visitors		
Essential Subject Skills to be covered		

- The ability to communicate ideas well by using applications and devices throughout the curriculum.

Overall Learning Outcomes

Children may be familiar with some of the apps listed from Year 2, however class teachers should spend sufficient time exploring these apps so that all children become familiar with them. Children should learn how to take images from both the internet and using the ipad camera. Children should also know how to upload these images onto an editing app. Children should then also be confident in using an editing app and altering images.

Learning Intentions (for use in self assessment at end of topic)

- I can save an image from the internet
- I can take a photo using the ipad camera
- I can upload an image/photo onto an app
- I can edit the image/photo by using an editing app
- I can combine 2 different apps to app smash
- I can format an image so that it is the correct size or shape

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Possible Activities		
<ul style="list-style-type: none">• Poster Design (movie, advert, book etc.)• Self portraits• Copy artwork of famous artist• Photography of local area		
Suggested Strategies for Recording Learning		
<ul style="list-style-type: none">• Save and upload work from iPads		

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Assessment			
Ongoing assessment from guided activities, observations, discussions, questioning and work evidence. A suggested activity is: <ul style="list-style-type: none"> End of unit activity where children are given time to produce their own image/images using skills learnt from different apps 			
	x.1	x.2	x.3
Looks	Beginning to set the appearance of some objects and create sequences of changes	Set the appearance of objects and create sequences of changes	Set the appearance of a wide range of objects and create sequences of changes
To communicate	Beginning to use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally	Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally	Independently use advanced features of applications and devices in order to communicate ideas, work or messages professionally
Draw	Starting to control the shade of pens	Control the shade of pens	Accurately control the shade of pens to enhance detail/effectiveness