

Question: How can we paint using computers? Creating media- Digital painting			
National Curriculum Link: Use technology purposefully to create, organise, store, manipulate, and retrieve digital content			
International Baccalaureate Learner Profile Link: Knowledgeable. What do I know already? I can share my knowledge with others. I apply what I know to new situations and opportunities. Thinkers How can I stretch myself by thinking deeply about new information? How might thinking about thinking help me as a learner?			
Prior Skills: Reception Understanding the World: Technology. <u>Early Learning Goal:</u> Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.	New Skills: Year 1 To use a computer to paint a picture. To digitally make marks on a computer screen. To use brush tools. To use tools to draw shapes. To change brush colour and size. To change fill colour in a shape. To change line size and colour.	Future Skills: Year 2 To know what to press or tap to take a picture. To know how to hold a device safely and responsibly. To capture a digital image. To focus. To review photos taken. To zoom in and out. To delete poor-quality images. To edit a photo. To recolour a photo. To crop a photo.	

<p>Knowledge, Skills and Understanding</p> <p>ET: Effective use of tools CM: Creating media</p> <p>To create different types of digital content.</p> <p>To combine text and images in a document that showcases learning.</p> <p>To learn how they can use a search engine to find answers and different types of media category e.g. images, book, videos.</p>
<p>Challenge</p> <p>Can children have a debate about which is best and why (digital or paper printing).</p>

<p>Resources:</p> <p>Hardware: iPads, Computers</p> <p>Apps- Book Creator, Magnifying glasses etc.</p> <p>Teach computing website and plans.</p>	<p>Websites or Apps:</p> <p>https://www.twinkl.co.uk/resource/t-re-445-ks1-printing-powerpoint (print on paper to compare)</p> <p>https://kids.kiddle.co/Digital_printing (example to show).</p>
	<p>Extended Writing Opportunities:</p> <p>What is the same and what is different about painting on a computer and on paper?</p>
<p>Vocabulary:</p> <p>Digital painting, freehand tools, shape tool, careful choices, computer, painting on paper</p>	<p>Numeracy skills:</p> <p>Comparing prices of different devices. Data collection ie tally charts for walk around school to look at hardware that can be found.</p>
<p>Suggested Quality Texts:</p> <p>See selection in library</p>	<p>WOW Experience:</p>
<p>Cross Curricular Links:</p> <p>Art: To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form, and space</p> <p>About the work of a range of artists, craft makers, and designers, describing the differences and similarities between different practices and disciplines and making links to their own work</p>	