## Enquiry Organiser Cycle 1, Summer 2 Year One 2025



Art and Design (Clay)			Computing		
Knowledge	Śkills	Links back to	Knowledge	Skills	Links back to
I know	I can	I remember	I know	I can	I remember
<ul> <li>Antony Gormley is a British sculptor.</li> <li>He uses different materials to make his sculptures e.g. metal, clay and wire.</li> <li>He created the 'Angel of the North'.</li> <li>Barbara Hepworth was an English sculptor.</li> <li>She used the natural world to inspire her work</li> <li>She was alive during WW2.</li> </ul>	<ul> <li>Look carefully at an object to create a transport model.</li> <li>Use rolling coils and pinching to add detail to a clay model.</li> <li>Use clay to make a model of a plane (or other transport)</li> <li>Look at sculptors like Antony Gormley and Barbara Hepworth to help with my work.</li> <li>Use sculpture to develop and share my ideas and experiences.</li> <li>Describe similarities and differences between sculptures and make links to my own work.</li> </ul>	<ul> <li>Picasso was an artist.</li> <li>Picasso changed his style.</li> <li>He began with realistic drawings (e.g. Picasso when he was 18).</li> <li>Pencils can make different marks (hatch and scribble).</li> <li>Vincent Van Gogh painted a picture called Sunflowers</li> <li>Primary colours are red, yellow and blue</li> <li>Colours are tinted by adding white</li> <li>Colours are shaded by adding black</li> </ul>	<ul> <li>That a word processor is made up of pages.</li> <li>What the keys that I have learnt about do e.g. backspace.</li> <li>How to make changes to text on a iPad.</li> <li>The differences between typing and writing and can explain these.</li> </ul>	<ul> <li>Open a word processor.</li> <li>Identify and find keys on a keyboard.</li> <li>Enter text into an iPad.</li> <li>Use letter, number, and Space keys.</li> <li>Use Backspace to remove text.</li> <li>Type capital letters.</li> <li>Identify the toolbar and use bold, italic, and underline.</li> <li>Select a word by double-clicking and select all of the text by clicking and dragging</li> <li>Change the font.</li> <li>Say what tool I used to change the text.</li> <li>Decide if my changes have improved my writing.</li> <li>Use 'Undo' to remove changes.</li> <li>Say why I prefer typing or writing.</li> </ul>	<ul> <li>Programming a sprite using ScratchJr</li> <li>An algorithm is a precise set of ordered steps that can be followed by a human or a computer to achieve a task.</li> <li>Digital art is a type of art made using technology. (YR)</li> <li>Responding to a task on Seesaw</li> </ul>
Vocabulary:	Images:		Vocabulary:	Images:	· · · · · · · · · · · · · · · · · · ·
Clay: a malleable material used and moulded by sculptors Coils: rolling out the clay to make a long roll which is coiled and stacked Material: what an object is made from Pinching: using finger and thumb to press and shape the clay Sculptor: an artist who make sculptures Sculpture: forming solid objects to make 3d models			Backspace: a key on an iPad keyboard used to make the cursor to move backwards.         Toolbar: pictures that can be clicked on to do a certain job.         Word processor: creates, stores and prints text pages.         Keyboard: allows us to enter text into a iPad.         Font: the size, colour of text.		J K L C

Progress is knowing more (knowledge), remembering more (links back to), being able to do more (skills)

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History (events beyond living memory)			Science (materials and plants part 2)		
Knowledge	Skills	Links back to	Knowledge	Skills	Links back to
I know	I can	I remember	I know	I can	I remember
<ul> <li>Wilbur and Orville Wright were brothers who lived in America (North America).</li> <li>They are famous for inventing the first aeroplane.</li> <li>The Wright brothers built the first plane called 'Wright Flyer 1'</li> <li>It had wings, a propeller and an engine.</li> <li>Their first flight was over 100 years ago (in 1903)</li> <li>The first flight lasted 12 seconds!</li> </ul>	<ul> <li>Place events in chronological order</li> <li>Use different sources to find out about the past</li> <li>Use historical sources to wonder and ask questions about the past</li> <li>Say what is the same and what is different between two historical sources</li> <li>Use historical words to talk about what I know</li> <li>Communicate what I know in different ways</li> </ul>	<ul> <li>We can order events on a timeline (WW2 rationing and evacuation, technology and communication)</li> <li>We can use sources to find out about the past</li> <li>North America is one the seven continents.</li> <li>Captain Scott went on an expedition</li> </ul>	<ul> <li>The name and simple properties of everyday materials e.g. wood is hard</li> <li>Materials have different properties e.g. strong, soft</li> <li>Materials can be grouped in different ways</li> <li>The names of common plants, including garden plants, wild plants and trees,</li> <li>Evergreen trees have green leaves throughout the year</li> <li>Deciduous trees shed their leaves every year</li> </ul>	<ul> <li>Name, compare &amp; describe materials</li> <li>Investigate which materials float or sink.</li> <li>Ask simple questions using how and why</li> <li>Carry out simple tests with an adult (best material for aeroplane)</li> <li>Predict what may happen in an investigation</li> <li>Observe closely using simple equipment</li> <li>To record results through drawing and or a simple table prepared by the teacher (materials)</li> <li>To draw what happened</li> <li>Draw simple conclusions and explain what they did</li> <li>To draw on a pictogram or other chart prepared by the teacher and create class bar charts (plants)</li> </ul>	<ul> <li>Objects are made from different materials</li> <li>Investigating the best material for our FS flag</li> <li>Planting a sunflower (autumn)</li> <li>Plants have roots, stem/trunk, leaves and flowers.</li> </ul>
Vocabulary: Images:			Vocabulary:	Images:	
Chronology: putting events or dates in order Inventor: a person who makes new inventions, devices that perform some kind of task Past: gone by in time Present: existing or occurring now Source: a place, person or thing that you can find information from.		<image/>	Evergreen: trees which have green leaves throughout the year Deciduous vs. Everg		And the difference. The serve of the serve