



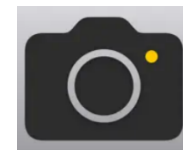

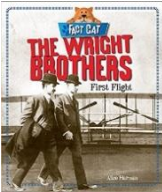





Art and design (clay)			Computing		
Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>	Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>
<ul style="list-style-type: none">Antony Gormley is a British sculptorHe uses different materials to make his sculptures e.g. metal, clay and wireHe created the “Angel of the North”In 1994 he won the Turner prize (a very special award given to artists for new and interesting art)He has created sculptures local to our area (Peterborough)Dame Barbara Hepworth was an English sculptor.She used the natural world to inspire her workShe was alive during WW2	<ul style="list-style-type: none">Talk about and observe the work of Antony Gormley and other sculptors e.g. Dame Barbara HepworthLook carefully at an image and use it to create a transport model.Create my own clay model inspired by Antony Gormley.Use slabbing and joining to make my sculpture.Describe the similarities and differences between different sculptors work.Link my own work to the work of Antony GormleyShare my ideas and experience through sculpture.	<ul style="list-style-type: none">Pablo Picasso was a Spanish artist.He is not alive now.Picasso changed his style.He began with realistic drawings (e.g. Picasso when he was 18 and 25).Pencils and charcoal can make different marks (stipple and blend).Vincent Van Gogh painted Starry Night and sunflowers.Vincent Van Gogh was an impressionist.Vincent Van Gogh was born in Victorian times.	<ul style="list-style-type: none">That photos can be taken on a range of technological devices.Common uses of technological devices in and beyond school.You have choices when taking photos. (eg to take a landscape or portrait photo)How a photo can be improved.How to find out the best lighting levels for producing good quality photographs.Photos can be changed and that not all images are real.	<ul style="list-style-type: none">Use an iPad to take a photo.Compose and capture good photos.Make suggestions on how to improve my photo.Use tools to change an image.Say what the best lighting source is for a photo I retake.Use the autofocus to make an object in the photo stand out.Identify someone who can help me, if something happens online without my consent.	<ul style="list-style-type: none">Using an iPad to write.Using different tools to make changes and improve my writing.That I have to get help from an adult if I see something which upsets me online.
Vocabulary:		Images:	Vocabulary:		Images:
<p>Sculpture: forming solid objects to make 3D models</p> <p>Sculptor: an artist who makes sculptures</p> <p>Clay: a malleable material used and moulded by sculptors</p> <p>Pinching: using your finger and thumb to press and shape the clay</p> <p>Slabbing: rolling out slabs of clay and cutting out pieces and attaching them together</p> <p>Joining: scoring the edge and adding slip to join them together.</p>		  	<p>Background: the area or scenery behind the main object</p> <p>Camera: a device for recording visual images.</p> <p>Capture: cause data to be stored in a digital format.</p> <p>Compose: create or set up</p> <p>Digital device: a computer or a device with a computer inside that has been programmed for a specific task</p> <p>Editing: modifying or making changes</p> <p>Filter:a function used to alter the overall appearance of an image</p> <p>Flash: a brief bright light used for taking photos in poor light</p> <p>Focus: producing clear visual definition</p> <p>Landscape: screen display which is wider than it is high.</p> <p>Lighting: the arrangement or effect of lights.</p> <p>Photograph: is a picture made using a camera, printed or stored digitally</p> <p>Portrait: screen display which is higher than it is wide</p>		 



History (events beyond living memory)			Science (materials and plants part 2)		
Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>	Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>
<ul style="list-style-type: none"> Wilbur and Orville Wright were brothers who grew up in Ohio, USA (North America) They are famous for inventing and testing the first aeroplane. They studied how birds fly to learn about wings and discovered how to make propellers and an engine. The brothers loved to think of new ideas and invent things. The Wright brothers built the first engine plane called 'Wright Flyer 1' in December 1903 The first flight lasted 12 seconds! They started a company to build airplanes 	<ul style="list-style-type: none"> Place people, events and objects in chronological order Gather information from simple sources to ask and answer questions. Compare different historical sources and understand the past can be represented in different ways Use the words 'past' and 'present' to talk about an event Use words to describe the passing of time 	<ul style="list-style-type: none"> We can order events on a timeline (communication and technology, WW2 events). We can use different sources etc to find out about the past. North America is a continent. Captain Scott went on an expedition to Antarctica. 	<ul style="list-style-type: none"> The properties of materials e.g. fabric, metal, wood That materials are suitable or unsuitable for particular purposes That some materials are used for more than one thing e.g. metal used for can, spoon That different materials are used for the same thing e.g. a spoon (can be wooden, metal or plastic). The life-cycle of a plant (link to poetry) That plants need water, light and a suitable temperature to grow 	<ul style="list-style-type: none"> Name, describe and give examples of different materials. Compare the suitability of a variety of everyday materials Choose a suitable material for a purpose e.g. a plane Talk about how a particular material is suitable for its purpose Ask questions using a variety of starters e.g. how, when, why, what, where Plan simply what to do, what observations or measurements to take. Predict the outcome of an investigation. Use simple equipment to gather data. Use pictograms to display results, draw bar charts with help to support conclusions. Describe how a bulb/seed grows into a plant. Explain what plants need to grow. 	<ul style="list-style-type: none"> Objects are made from materials Investigating a suitable material for a FS flag Planting bulbs (Autumn) The names of some plants and trees (Y1 & FS)
Vocabulary: Centuries: 100 years Chronology: putting events or dates in order Decades: 10 years 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 USA: United States of America		Images:   		Vocabulary: Bulb: a plant bud that begins to grow underground. Life-cycle: the different stages of life for a living thing. Material: what something is made of Observe: to look closely Pictogram: a chart that uses pictures to represent data. Plant: a living thing which include flowers, trees and vegetables Predict: make a guess about what might happen.	Images: 