










Art and Design (Clay tiles)			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 sculptor. • He uses different materials to make his sculptures e.g. metal, clay and wire. • He created the 'Angel of the North'. • Andy Goldsworthy is another British sculptor who sometimes uses ice and snow to make art. • He created four snow rings in the North Pole. 	<ul style="list-style-type: none"> • Look carefully at an object to create a model. • Use rolling coils and pinching to add detail to a clay tile. • Use clay to make a tile inspired by ice sculptures and Antony Gormley. • Use sculpture to develop and share my ideas and experiences. • Describe similarities and differences between sculptures and make links to my own work. 	<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). • Pencils can make different marks (hatch and scribble). • Vincent Van Gogh painted a picture called Sunflowers when he was 18). • He was Dutch impressionist painter • He was born in 1853 during the Victorian era • Primary colours are red, yellow and blue • Colours are made lighter by adding white • Colours are made darker by adding black 	<ul style="list-style-type: none"> • A beebot works better on different surfaces • A beebot will slow down or speed up on slopes • How to measure how far a beebot travels (non-standard units) • I pads have different apps to record images and sounds • An audio recording has sound and not images • A video recording combines moving images and sounds • The internet can sometimes be unsafe • To follow our HIS Golden Rules when using all electronic devices 	<ul style="list-style-type: none"> • Predict how far the Beebot will travel (non-standard units) • Predict which surface is best for a beebot • Predict what will happen to a beebot when programmed to go up a slope • Listen to sounds on different forms of technology (e.g. audiobooks and websites) • Use the camera app on an iPad to record a friend retelling a story (film making) • Use the voice memo app to record my voice (audio) • Identify risks when online • Use an iPad safely and respectfully 	<ul style="list-style-type: none"> • An algorithm is a list of rules followed to solve a problem • A program is a set of algorithms that are completed in order • Debugging is finding and fixing a problem. • How to use a camera to take a photo • How to use 2Publish to present what I know • Emails are used to send a message • Our HIS Golden Rules for staying safe online • Who to ask for help if I am worried I see/receive online. • Sending a message through a class email. 		
Vocabulary: 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.		Images:   		Vocabulary: App: computer program on a tablet, phone or watch. Algorithm: a set of steps in order to do something. Audio: sound when recorded. Beebot: a programable robot. Internet: global computer network that gives information and communication. Predict: say or estimate what will might happen. Program: defined by a set of algorithms that are completed in order to achieve a task. Record: to store sounds or moving pictures using electronic equipment. Video: recording of moving images.		Images:  	



History			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"> Robert Falcon Scott was a famous explorer. In 1910 he led a journey to Antarctica to find out about the animals and weather. His ship was called the Terra Nova. He died due to low food supplies and bad weather. Robert Falcon Scott was a hero. 	<ul style="list-style-type: none"> Place events in chronological order Use different sources to find out about the past Use historical sources to wonder and ask questions about the past Say what is the same and what is different between two historical sources Use historical words to talk about what I know Communicate what I know in different ways 	<ul style="list-style-type: none"> We can order events on a timeline (NHS, clothes, washing equipment) We can use sources to find out about the past Antarctica is one of the seven continents. Maps contain human and physical features of a place and help us find our way around 	<ul style="list-style-type: none"> The name and describe simple properties of everyday materials e.g. wood is hard Materials have different properties e.g. strong, soft Materials can be grouped in different ways The names of common plants, including garden plants, wild plants and trees, Evergreen trees have green leaves throughout the year Deciduous trees shed their leaves every year 	<ul style="list-style-type: none"> Name, compare & describe materials Investigate which materials float or sink. Ask simple questions using how and why Carry out simple tests with an adult Predict what may happen in an investigation Observe closely using simple equipment To record results through drawing and or a simple table prepared by the teacher (materials) To draw what happened Draw simple conclusions and explain what they did To draw on a pictogram or other chart prepared by the teacher and create class bar charts (plants) 	<ul style="list-style-type: none"> Objects are made from different materials Investigating the best material for a postman's sack Planting a sunflower (autumn) Plants have roots, stem/trunk, leaves and flowers. 		
Vocabulary: Captain: person in command of a ship. Chronology: putting events or dates in order. Explorer: someone who travels to places that people do not know much about. Journey: travelling from one place to another. Map: a diagram to show where places are located and features of places. Past: gone by in time. Present: existing or occurring now. Source: a place, person or thing that you can find information from.		Images:  		Vocabulary: Evergreen: trees which have green leaves throughout the year. Deciduous: trees shedding their leaves every year. Flower: part of a plant. Material: what something is made of. Observe: to look closely. Pictogram: a chart which uses pictures to represent data. Plant: a living thing which includes flowers, trees and vegetables. Predict: make a guess about what may happen. Table: a way to represent data or information in rows and columns. Tree: a plant that has a stem/trunk & branches.		Images: 