

Year 5 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	The Great, The Bold and The Brave	Go with the flow	Mission to Mars	Bake it 3D designers	Whole School Topic	Roots, Shoots and Fruits
History	<p>Finding out about the Greek city-states of Athens and Sparta. Exploring the political systems in Athens and Sparta.</p> <p>Finding out about the Persian Wars and their impact on Greece.</p> <p>Learning about Athenian life by studying the Parthenon.</p> <p>Finding out about the origins of the Olympic Games</p> <p>Planning and performing our own Greek play.</p> <p>Finding out about Alexander the Great.</p>		<p>About what people in the past used to think about Mars.</p> <p>About the evidence to prove and disprove intelligent life on Mars.</p>			

	<p>Discovering why Rome had a republic and then an emperor. Learning about people and culture through archaeological evidence.</p>					
Art and Design	<p>Finding out about Ancient Greek and Roman art.</p> <p>Creating our own piece of art in a Greek or Roman style.</p> <p>Design and make a mask using water colour painting skills</p>		To use Modroc to create an image of the moon's surface.			
Science		<p>Where water comes from. How to grow a stalactite. How to clean water. How water can be used to make</p>	<p>About the planets in our solar system. About mass and weight, and the effects of gravity. How to grow</p>	<p>How live yeast grows. How carbon dioxide behaves. Which solids dissolve in water. About water vapour and</p>		<p>What plants grow in our local area. How to sort and group plants. What the parts of a plant are. The function of roots.</p>

		<p>power. How rivers provide habitats for wildlife.</p>	<p>seeds and plants, and choose those that will be suitable for Mars. How to identify a living organism. About different energy sources. How to choose the best energy source/s for our Mars shelter.</p>	<p>evaporation. What happens when foods are heated. About the properties of water. About solids, liquids and gases.</p>		<p>What plants need in order to grow. How flowers attract insects. How plants reproduce. How seeds are spread.</p>
Physical Education	<p>Games Run, jump, throw and catch in isolation and together. Play competitive games - attack and defend. <i>Focus on hockey.</i></p> <p>Gymnastics Develop flexibility, strength, technique control</p>	<p>Gymnastics Develop flexibility, strength, technique control and balance. Compare performances and improve. Compete</p> <p>Dance Jive</p>	<p>Outdoor Adventurous Outdoor adventurous activity challenges - individual and team.</p> <p>Dance Flexibility, strength, technique control and balance, perform using range of</p>	<p>Swimming skills</p> <p>Games - focus on netball Run, jump, throw and catch in isolation and together. Play competitive games - attack and defend.</p>	<p>Swimming skills</p> <p>Games Net, court and wall games - tennis.</p> <p>Athletics Running, jumping, throwing, competition, technique, compare performances and improve PB.</p>	<p>Swimming skills</p> <p>Athletics Running, jumping, throwing, competition, technique, compare performances and improve PB.</p>

	and balance. Compare performances and improve. Compete		movement patterns. Compare performance with previous. - competition. Link actions and sequences.			
Technology		How bridges are built and then putting what we have learned into practice with 'the great bridge-building challenge'.	About the technology that has been used to explore Mars. How to design and make a robot to explore Mars. How to design and make a suitable shelter for living on Mars.	How to design and make a new brand of food.		How to sort and group plants.
PSHE/SMSC	School rules and expectations / aspirations and goals.	Friendship and anti-bullying	E-safety How to work as a team. How to assemble	Drug education	Healthy Living	SRE

			a successful team for our mission to Mars.			
Computing	<p>How to conduct a successful internet search and be discerning in evaluating whether the results are reliable.</p> <p>How to use the features of Powerpoint to make a presentation.</p>		<p>How to design, write and debug programs that are written to perform specific tasks. How to solve problems by decomposing programs into specific parts.</p>	<p>How to create and manipulate 3D models using a range of tools.</p> <p>How people use ICT professionally in their jobs and for leisure purposes.</p> <p>How to conduct a successful internet search and be discerning in evaluating whether the results are reliable.</p> <p>How to share information that we have discovered through collaborating and communicating with others</p>		<p>How to use and combine a variety of software to design and create presentations to present data and information.</p>

				<p>online.</p> <p>How to use and combine a variety of software to present data and information, with an awareness of the intended audience.</p> <p>How to design and write computer programs using sequences of instructions and variables, inputs and outputs.</p> <p>How to use logical reasoning to debug algorithms and explain how they work.</p>		
Internet Safety	<p>Children will be taught how to:</p> <ul style="list-style-type: none"> • Use technology safely and respectfully, keeping personal information private. • Identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. 					
Geography		<p>How the shape of a river is always changing.</p> <p>How it changes</p>	<p>About the geographical features of Mars.</p> <p>How we can prove</p>			<p>About the tallest trees in the world.</p>

		the land through which it flows. What happens when it floods. What uses people make of rivers.	that there was once water on Mars.			
Music	Don't Stop Believing - an integrated approach to music where games, the interrelated dimensions of music, singing and playing instruments are all linked	Roundabout - Learn about singing songs in parts. Learn some rounds. Add instrumental parts. Create harmony.	Classroom Jazz 1 - a six-week Unit of Work that builds on previous learning. It is supported by weekly lesson plans and assessment.	A Friday Afternoons Song by Benjamin Britten - 'A Tragic Story' - a six-week Unit of Work that builds on previous learning. It is supported by weekly lesson plans and assessment	'Stop!'- a rap song - an integrated approach to music where games, the interrelated dimensions of music, singing and playing instruments are all linked	Reflect, rewind and replay - learning about performance, a context for the History of Music and the Language of Music
International	Finding out about the effects of invasion on countries around the world.	That rivers still have an importance in the everyday life of people across the world and we'll be looking at the effect of river management for communities and for countries when rivers are	How to write our own international rules and regulations for Mars. About the reasons why we might one day need to live on another planet.	Why bread has importance for people all over the world. What our home countries look like from space and how to use technology to view the towns and streets		Why we need to save rainforest plants.

		<p>dammed. Why we all need to use less water. About sacred or holy rivers.</p>		<p>where we live. How to use digital surveys to collect information from around the world. How to use digital technology to find out more about other countries and make comparisons with our own.</p>		
RE	How can churches help us understand Christian belief?	Why is light and important sign at Christmas?	How can a Mosque help us to understand the Muslim faith?	How to Christians know what happened at Easter?	What helps Hindu's worship?	How do people express their beliefs through art?