

## 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. Finding out about the Persian Wars and their impact on Greece. Learning about Athenian life by studying the Parthenon. Finding out about the origins of the Olympic Games Planning and performing our own Greek play. Finding out about Alexander the</p>		<p>About what people in the past used to think about Mars. About the evidence to prove and disprove intelligent life on Mars.</p>			

	<p>Great.</p> <p>Discovering why Rome had a republic and then an emperor.</p> <p>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>					
Science		<p>Where water comes from.</p> <p>How to grow a stalactite.</p> <p>How to clean water.</p> <p>How water can be used to make power.</p> <p>How rivers provide habitats</p>	<p>About the planets in our solar system.</p> <p>About mass and weight, and the effects of gravity.</p> <p>How to grow seeds and plants, and choose those that will be suitable for</p>	<p>How live yeast grows.</p> <p>How carbon dioxide behaves.</p> <p>Which solids dissolve in water.</p> <p>About water vapour and evaporation.</p> <p>What happens when foods are heated.</p>		<p>What plants grow in our local area.</p> <p>How to sort and group plants.</p> <p>What the parts of a plant are.</p> <p>The function of roots.</p> <p>What plants need in order to grow.</p> <p>How flowers attract insects.</p>

		for wildlife.	Mars. How to identify a living organism. About different energy sources. How to choose the best energy source/s for our Mars shelter.	About the properties of water. About solids, liquids and gases.		How plants reproduce. How seeds are spread.
Physical Education	Games Run, jump, throw and catch in isolation and together. Play competitive games - attack and defend. <i>(hockey football)</i>	Gymnastics Develop flexibility, strength, technique control and balance. Compare performances and improve. Compete  Games Run, jump, throw and catch in isolation and together. Play competitive games - attack and defend.	Dance Flexibility, strength, technique control and balance, perform using range of movement patterns. Compare performance with previous. - competition. Link actions and sequences.	Swimming skills Games Run, jump, throw and catch in isolation and together. Play competitive games - attack and defend.	Swimming skills  Athletics Running, jumping, throwing, competition, technique, compare performances and improve PB.	Swimming skills  Outdoor Adventurous Outdoor adventurous activity challenges - individual and team.
Technology		How bridges are built and then	About the technology that	How to design and make a new		How to sort and group plants.

		<p>putting what we have learned into practice with 'the great bridge-building challenge'.</p>	<p>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.</p>	<p>brand of food.</p>		
PSHE/SMSC	<p>School rules and expectations / aspirations and goals.</p>	<p>Friendship and anti-bullying</p>	<p>E-safety</p> <p>How to work as a team. How to assemble a successful team for our mission to Mars.</p>	<p>Drug education</p>	<p>Healthy Living</p>	<p>SRE</p>
Computing				<p>How to create and manipulate 3D models using a range of tools. How people use ICT</p>		

				<p>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 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</p>		
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				computer programs using sequences of instructions and variables, inputs and outputs. How to use logical reasoning to debug algorithms and explain how they work.		
Internet Safety	Children will be taught how to: <ul style="list-style-type: none"> <li>• Use technology safely and respectfully, keeping personal information private.</li> <li>• Identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</li> </ul>					
Geography		How the shape of a river is always changing. How it changes the land through which it flows. What happens when it floods. What uses people make of rivers.	About the geographical features of Mars. How we can prove that there was once water on Mars.			About the tallest trees in the world.
Music	3 Little Birds Reggae Ensemble singing Keyboard accompaniment	Living on a Prayer 80s rock Ensemble singing in 2 parts Keyboard	Mamma Mia 70s Pop Ensemble singing Keyboard accompaniment	World - Kenyan Baskiliana - 2 Part singing. Challenging	Focus on classical and music from the 1970s.	Focus on Romantic and pop music.

	<p>using G and C (Crotchets and rest)</p> <p>Focus on film composers and music from the 1990s.</p>	<p>accompaniment using G, F# E and D</p> <p>Focus on Early Renaissance and Carols through time.</p>	<p>using G and A (Quavers, Crotchets and rests)</p> <p>Focus on music from 18th-s and Baroque.</p>	<p>contrary rhythm and harmonies</p> <p>Focus on music from around the world including Africa and South America.</p>		
International	<p>Finding out about the effects of invasion on countries around the world.</p>	<p>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 dammed.</p> <p>Why we all need to use less water.</p> <p>About sacred or holy rivers.</p>	<p>How to write our own international rules and regulations for Mars.</p> <p>About the reasons why we might one day need to live on another planet.</p>	<p>Why bread has importance for people all over the world.</p> <p>What our home countries look like from space and how to use technology to view the towns and streets where we live.</p> <p>How to use digital surveys to collect information from around the world.</p> <p>How to use digital technology to find out more about other countries and</p>		<p>Why we need to save rainforest plants.</p>

				make comparisons with our own.		
RE	Judaism	Symbol of light	Christianity in Britain	What happened at Easter?	Whole school topic - identify best fit ASU units.	How do Christians worship?