

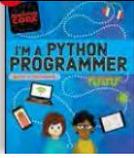
Year 5 curriculum overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Topic title</b>	<b>Wild Waters</b> 	<b>Wizards World</b> 	<b>Invaders!</b> 	<b>Ain't no Mountain High Enough!</b> 	<b>Ancient Greece</b> 	<b>Out of this World!</b> 
<b>Wow starter</b>	Build river landscapes using natural materials.	Follow the ingredients to make different potions.	Dress like a Viking	Forest school- survival skills.	Ancient Greece drama workshop	Make a solar system 'mobile'
<b>Visitor/trip</b>	River walk		Jorvick Viking Centre or Viking Workshop		Virtual Reality	Jodrell Bank Discovery Centre
<b>Reading into writing process</b>	<b>Running Wild</b> <u>Poetry</u> : Poem based on a model e.g. <i>The Door</i> by Miroslav Holub. <u>Fiction</u> : issue/dilemma <u>Non-fiction</u> : formal letter writing.	<b>Harry Potter and the Philosopher's Stone.</b> <u>Fiction</u> : setting description. Narrative from another viewpoint. <u>Non-fiction</u> : persuasive leaflets.	<b>How to Train Your Dragon.</b> <u>Fiction</u> : historical story. <u>Non-fiction</u> : explanation e.g. why dragons are extinct. News-paper report: Dragon sighting in Halifax.	<b>The Abominables</b> <u>Fiction</u> : issue/dilemma narrative. <u>Non-fiction</u> : autobiographies linked to journey through a mountain range.	<b>Who let the Gods and Greek Myths</b> <u>Poetry</u> : narrative poems. <u>Fiction</u> : story set in a different time and place. Writing own myths. <u>Non-fiction</u> : balanced arguments.	<b>Cinliteracy linked to Wall.E</b> <u>Fiction</u> : sci-fi traditional tales. <u>Fiction</u> : setting descriptions. <u>Non-fiction</u> : formal letter writing- persuasion
<b>Cross-curricular writing</b>	Water cycle stories and songs. Explanation texts.	Leaflet. Letter writing. Diary entries.	Fact files A day in the life of... News-paper reports. Become a Viking text.	Persuasive leaflets. Information about habitats. How to survive being stranded on a mountain.	Explanation texts. Inside an Ancient Greek village... Ancient Greek menus	'Holiday brochures' for each planet. All about the ISS.
<b>Guided reading book</b>	Running Wild by Michael Morpurgo	Harry Potter and the Philosopher's Stone by J.K Rowling	How to Train Your Dragon by Cressida Cowell	The Abominables by Eva Ibbotson	Who let the Gods out by Mary Evans.	The Incredible Adventures of Professor Branestwam.
<b>Class book</b>	James and the Giant Peach by Roald Dahl	The Secret of Platform 13 by Eva Ibbotson	Varjak Paw by SF Said.	Time Travelling with a Hamster by Ross Welford.	The nowhere emporium by Ross MacKenzie	Children's choice
<b>Maths</b>	Place Value Addition & Subtraction Statistics	Multiplication & Division Perimeter & Area Consolidation	Multiplication & Division Fractions	Fractions Decimals & Percentages Consolidation	Decimals Properties of Shape	Position & Direction Converting units of measure Volume
<b>Cross-curricular maths</b>	Data collection	Units of measure	Time line- ordering numbers	Coordinates Comparing heights	Money- converting between £ and Ancient Greek coins.	Compare mass in space and on Earth.
<b>Science</b>	<b><u>Animals including humans</u></b> Describe the changes as humans develop to old age.	<b><u>Properties &amp; change of materials (a)</u></b> Demonstrate that dissolving, mixing and changes of state are reversible changes (make potions) Explain that some changes result in the formation of new materials, and that this kind of	<b><u>Properties &amp; change of materials (b)</u></b> Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. Give reasons, based on	<b><u>Living things in their habitats</u></b> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals.	<b><u>Forces</u></b> Describe the movement of the Earth and other planets relative to the sun in the solar system. Describe the movement of the moon relative to the Earth. Explain that unsupported objects fall towards the Earth	<b><u>Earth &amp; Space</u></b> Describe the movement of the Earth and other planets relative to the sun in the solar system. Describe the movement of the moon relative to the Earth. Describe the sun, Earth and moon as approximately

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		<p>change is not usually reversible.</p> <p>Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.</p> <p>Use knowledge of solids, liquids and gases to decide how mixtures might be separated.</p>	<p>evidence from comparative and fair tests, for the particular uses of everyday materials.</p>	<p>Link the above to eco-systems and habitats found on mountains.</p>	<p>because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.</p>	<p>spherical bodies. Use the idea of the Earth's rotation to explain day and night.</p>
<b>Geography</b>	<p><b>Human &amp; physical geography.</b> Describe and understand key aspects of rivers and the water cycle.</p> <p><b>Locational knowledge.</b> Locate rivers on maps, globes and atlases. Explore climate zones of different rivers.</p>	<p><b>Locational knowledge</b> Locating castles around the world. Name and locate counties and cities in the UK</p>	<p><b>Human &amp; physical geography.</b> Look at types of settlements and land use- compare between then and now.</p> <p><b>Place knowledge</b> Look at a place in Europe where Vikings settled and compare this country with the UK.</p>	<p><b>Human &amp; physical geography.</b> Describe and understand key aspects of mountains. Explore and discuss different vegetation zones found on mountains.</p> <p><b>Geographical skills &amp; fieldwork</b> Use ordnance survey maps along with symbols and keys to locate mountain ranges.</p>		
<b>History</b>		<p>Researching the history of Castles in England and Wales. Who used them? What were they built for? Look at how crime and punishment has changed over time- linked to witched.</p>	<p>Find out about the Viking struggle for the kingdom of England to the time of Edward the Confessor. Explore Viking raids and invasion; resistance by Alfred the Great and Edward the Confessor's death in 1066.</p>		<p>Recognise the achievements of the earliest civilizations – Ancient Greece. Study Greek life and achievements and their influence on the western world.</p>	
<b>Art</b>	<p>River drawings <b>using oil pastels.</b></p>	<p><b>Sketching-</b> mythical creatures.</p>		<p>Study the work on <b>Van Gogh</b> and discuss how his work can be adapted to create mountain images.</p>		
<b>D &amp; T</b>			<p>Research, plan, design and make a <b>Viking boat.</b></p>		<p>Research, plan and make a Greek pottery vase- <b>clay.</b></p>	<p>Research, plan &amp; make a <b>'space vehicle'</b> that moves.</p>
<b>Computing</b>	E-safety	Programming:	App developers		PowerPoints and using the internet for research.	Blogging

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			Sp 2: Google Earth- exploring mountain ranges.			
<b>P.E</b>	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme
<b>Music</b>	Charanga	Charanga	Charanga	Charanga	Charanga	Charanga