








	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic title	Raging Rivers 	Out of this World! 	The Age of Empire 	Ancient Greece 	Ain't no Mountain High Enough! 	The Great War 
Wow starter	Prime VR	Make a solar system 'mobile'	Follow the ingredients to make different potions.	Ancient Greece drama workshop Virtual Reality	Forest school- survival skills.	Build an Air Raid Shelter
Visitor/trip	Yorkshire Water	World Museum				Bankfield Museum
Reading into writing process	The Jungle Book <u>Fiction</u> : narrative, descriptive scene, story writing, diary writing, internal monologue <u>Non-fiction</u> : formal instructions Hidden Figures (to celebrate Black History Month) Character descriptions and formal persuasive letter.	Hidden Figures (continued) <u>Fiction</u> : diary entry, memoir <u>Non-fiction</u> : Non-chronological reports and informal letter Robot Girl by Malorie Blackman Discussion, debate, science fiction narrative Cinliteracy linked to Wall.E <u>Fiction</u> : sci-fi traditional tales. <u>Fiction</u> : setting descriptions. <u>Non-fiction</u> : formal letter writing- persuasion	Journey to Jo'Burgh The Tempest <u>Fiction</u> : Setting description, character, descriptions and comparisons, diary entry, play scripts <u>Non-fiction</u> : radio news reports and newspaper reports (lost at sea) <u>Poetry</u> - linked to storms (cinquain)	D'Aulaires' Book of Greek Myths by Ingri d'Aulaire Fiction: Myths and legends, character descriptions, play scripts, alternative ending <u>Non-fiction</u> : balanced arguments (linked to the alternative ending), explanation text. Falling Out of the Sky: Poems about Myths and Monsters <u>Poetry</u> : narrative poetry	King of the Cloud Forests by Michael Morpurgo <u>Fiction</u> : play script (Jake's first day with the yetis), detailed description when two characters meet, write a chapter from a different POV, adventure story <u>Non-fiction</u> : letter writing <u>Poetry</u> : Poems linked to themes in the story The Mountaineer who overcame an avalanche- Colby Coombs (Survivors) <u>Fiction</u> : Short adventure story <u>Non-fiction</u> : Newspaper report	Armistice Runner (Conkers) by Tom Palmer <u>Fiction</u> : Flashback stories, diary writing, chapter from another POV (e.g. first person), using dialogue effectively, writing a missing chapter <u>Non-fiction</u> : Explanation texts linked to war
Cross-curricular writing	Water cycle stories and songs. Explanation texts.	'Holiday brochures' for each planet. All about the ISS.	Leaflet. Letter writing. Diary entries.	Explanation texts. Inside an Ancient Greek village... Ancient Greek menus	Persuasive leaflets. Information about habitats. How to survive being stranded on a mountain.	News report A day in the life of...
Guided reading book	Journey to the River Sea by Eva Ibbotson	The Secret of Platform 13 by Eva Ibbotson	The Explorer Paperback by Katherine Rundell	The Girl of Ink & Stars by Kiran Millwood Hargrave	Boy In The Back of tThe Class by Onjali Q. Raúf	The Garden of Lost Secrets by A.M Howell
Class book	Journey to the River Sea by Eva Ibbotson	The Secret of Platform 13 by Eva Ibbotson	The Explorer Paperback by Katherine Rundell	The Girl of Ink & Stars by Kiran Millwood Hargrave	Boy In The Back of tThe Class by Onjali Q. Raúf	The Garden of Lost Secrets by A.M Howell



Maths	Place Value Addition & Subtraction Statistics	Position & Direction Converting units of measure Volume	Multiplication & Division Perimeter & Area Consolidation	Decimals Properties of Shape	Fractions Decimals & Percentages Consolidation	Length & Perimeter Multiplication & Division Consolidation
Cross-curricular maths	Data collection	Compare mass in space and on Earth.	Units of measure	Money- converting between £ and Ancient Greek coins.	Coordinates Comparing heights	Time line- ordering numbers. Time for 'a day in the life of...'
Science	<u>Growing up and growing old</u> Describe the changes as humans develop to old age. Indicate stages in the growth and development of humans. Learn about the changes experiences in puberty.	<u>Out of this world!</u> 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 spherical bodies. Use the idea of the Earth's rotation to explain day and night.	<u>Getting a reaction</u> 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 change is not usually reversible. Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated.	<u>Let's get moving (Forces)</u> 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 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.	<u>Living things in their habitats</u> 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. Link the above to eco-systems and habitats found on mountains.	<u>Material world</u> Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius. Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature
Geography	Human & physical geography. Describe and understand key aspects of rivers and the water cycle. Describe and understand key aspects of human geography, including: land use, linking specially to how rivers have changed over time and how human activity affects rivers. Locational knowledge. Locate rivers on maps, globes and atlases.	Locational knowledge Identify the position and significance of the Prime/Greenwich Meridian and time zones (including day and night)- linking to the significance of latitude and longitude. Geographical skills & fieldwork Locate the world's countries, using maps to focus on Europe, including the location of Russia) and North and South	Place knowledge Understand geographical similarities and differences through the study of human and physical geography of a region of the UK, a region in a European country (zoom in on two places when looking at imports and exports). Locational knowledge Locate some of the world's countries using maps, concentrating on aspects of	Place Knowledge Understand geographical similarities and differences through the study of human and physical geography of a region of the UK and a region in a European country. Human & Physical Geography Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including	Human & physical geography Describe and understand key aspects of mountains. Describe and understand key aspects of physical geography, including mountains and the vegetation zones found in mountain ranges. Locational Knowledge Name and locate counties and cities of the UK, and their identifying key topographical features including hills, mountains. Discuss the	Locational knowledge Locate countries involved in WWI. Geographical skills & fieldwork Use maps, atlases and digital devices to describe and locate places studied. Human & physical geography. Describe and understand key aspects of human geography, including



	<p>Explore climate zones of different rivers.</p> <p>Geographical skills & fieldwork To be able to locate rivers using an atlas and world map.</p>	<p>America – link to research on space travel. Use digital/computer mapping.</p>	<p>human and physical geography.</p> <p>Human & Physical geography Describe and understand key aspects of human geography, including: economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts to discover how this impacted on raw materials grown in specific places.</p> <p>Geographical skills & fieldwork Use eight points of a compass. Use maps to locate countries studied.</p>	<p>trade links (including what the main exports were in Ancient Greece).</p> <p>Geographical skills & fieldwork Use maps and atlases to locate countries and describe features studied.</p>	<p>differences between the two.</p> <p>Geographical skills & fieldwork Use ordnance survey maps along with symbols and keys to locate mountain ranges. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features (mountain ranges) studied. Use fieldwork to observe, measure and record and present the human and physical features in the local area using a range of methods, including plans – link to Y5 big walk.</p>	<p>distribution of natural resources.</p>
History	<p>To identify how rivers have changed over time (look at River Don and River Yamuna).</p>	<p>To identify significant turning points in the history of space – for both Britain and the world.</p> <p>Use appropriate historical vocabulary to communicate e.g. dates, time periods, era, change, chronology</p>	<p>A study beyond 1066. Researching the age of Empire: how importing and exporting between European countries became a significant turning point in history. The discovery of gold and setting up plantations (land use) in Africa.</p>	<p>Recognise the achievements of the earliest civilizations – Ancient Greece. Study Greek life and achievements and their influence on the western world.</p>		<p>Significant figures in WWI. How the war affected daily life in Britain. How life changed for children. How the war ended and the treaty of Versailles.</p>
Art	<p>Research famous artists and create river drawings using acrylic paint</p>				<p>Study the work on Van Gogh and discuss how his work can be adapted to create mountain images.</p>	<p>How does art help us remember WWI? Look at famous paintings and recreate by combining a materials.</p>
D & T		<p>Research, plan & make a ‘space vehicle’ that moves.</p>	<p>Cooking with chocolate (cocoa) imported from South American in the 1800s</p>	<p>Research, plan and make a Greek pottery vase- clay.</p>		
Computing	<p>Coding and e-safety</p>	<p>Spreadsheets and e-safety</p>	<p>Databases and e-safety</p>	<p>Game creator and e-safety</p>	<p>3D modelling and e-safety</p>	<p>Concept maps and e-safety</p>



P.E	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme	Y5 P.E scheme
Music	Rock - Explore the dimensions of music and play instrumentals to part of a song.	Jazz part 1 - Revisit songs and musical activities. Explore the history of music and the beginnings of the language of music.	Pop - Listen and appraise and use instruments to play as part of an ensemble.	Hip Hop - Listen and appraise (Motown), play as part of an ensemble, read notation.	Motown - Singing, performing and playing instruments using notation.	Western classical music - Learn about interrelated dimensions of music through playing instruments and improvising.