











**HOMEWORK PROJECTS** - Choose at least **four activities** to complete over the half term. Choose ones from a range of subject areas.

Please hand in before **Friday 27<sup>th</sup> October.**

**THEME: Rivers and Mountains** YEAR:4

<b>COMMUNICATION &amp; LANGUAGE</b> 	<b>READING &amp; WRITING</b> 	<b>NUMERACY</b> 	<b>COMPUTING</b> 
<ul style="list-style-type: none"> <li>• Write a 'true or false' quiz which includes amazing statements about rivers. For example Is it true that the River Thames is 128 miles long?</li> <li>• Find a book/ eBook, fiction or non-fiction, linked to the mountains or/ and, river journeys. What can you find out? Share your findings with a friend. Write down what you found.</li> <li>• Climb a mountain (or big hill). Tell someone about your adventure. Maybe a friend or family member can interview you!</li> </ul>	<ul style="list-style-type: none"> <li>• Write an information book explaining how different types of mountains are formed. Include labelled diagrams showing each type. You could look at fold, block, dome, volcanic or plateau mountains and give examples of each mountain type</li> <li>• Could you write an adventure story about someone who climbs aboard a boat only to discover it sets off uncontrollably down a river! Use words that engage the reader and create suspense!</li> <li>• Would you like to live on a mountain? Write a balanced argument exploring reasons for and reasons against. What is your overall opinion based on the evidence?</li> </ul>	<ul style="list-style-type: none"> <li>• Create a 3-D food model of a mountain, mountain range or a particular local hill, using ingredients of your choice. You could use jelly, cake, or even mashed potato! Who can make the highest structure? Or the most realistic one? Take a picture to compare with your classmates' models</li> <li>• Write a diary entry for a child living in a mountainous region of the world. What happens in their daily life? How would their day differ from your own? What do the children do at certain times of the day?</li> <li>• How big are mountains? Which one is the biggest and how much bigger is it? What are the average temperatures of the summits and does it vary throughout the year?</li> </ul>	<ul style="list-style-type: none"> <li>• Use ICT to write a non-chronological report all about a country that have mountains. What will you include? Remember to interest the reader.</li> <li>• Research the world's largest rivers and create a PowerPoint presentation all about it to show your class. Don't forget to include lots of interesting images and information!</li> <li>• Use the programming software Scratch to create an exciting story involving a mountain rescue. Remember to add a reflection of your work in your homework book.</li> </ul>

<b>CREATIVE DEVELOPMENT</b> 	<b>PHYSICAL DEVELOPMENT</b> 	<b>KNOWLEDGE &amp; UNDERSTANDING</b> 	<b>SOCIAL, MORAL, SPIRITUAL &amp; CULTURAL DEVELOPMENT</b> 
<ul style="list-style-type: none"> <li>• Write a 'water cycle' song or rap. Make sure you include key words, such as condensation, precipitation and evaporation</li> <li>• Paint a picture of a mountain landscape. Explore artists who have created images that include mountains.</li> <li>• What animals live in rivers and on mountains? Choose your favourite and carefully sketch. Can you shade and blend to make your pictures look realistic?</li> </ul>	<ul style="list-style-type: none"> <li>• Research mountain sports such as skiing, snowboarding, rock climbing or mountain biking. Choose one that excites you, and create a scrapbook of information and images. Feature the equipment or clothing needed and the world's best competitors in the sport.</li> <li>• Visit a river that is not too far away. (Bridgenorth is lovely). Find a safe public footpath next to the river (supervised by parents) and see how far you can walk. Can you walk quicker than the river?</li> <li>• Find out what it takes to climb a mountain. Do individuals need to undertake certain exercises each day? Research</li> </ul>	<ul style="list-style-type: none"> <li>• Are there any animals that inhabit a mountainous area? How do they adapt and survive? Are any of these animals endangered? Why?</li> <li>• Are there any countries that experience flooding? Where are these places located around the world and what preventions are put into place to help protect lives?</li> <li>• Create fact files about famous mountaineers such as George Mallory, and Sir Edmund Hilary.</li> <li>• What animals / creatures live in rivers? Are there any animals that only live in Austrian rivers? Explore</li> <li>• Where are mountains located around the world? Display your findings on a map.</li> <li>• Are there any mountains under the sea? Where are they located? Make a fact file showing your knowledge.</li> <li>• Are there any mountains in space? Research and find out.</li> </ul>	<ul style="list-style-type: none"> <li>• Are there people who live on mountains? What is life like for these individuals? How does this compare to our life in the UK? Where do these people buy their food from or do they rely on farming?</li> <li>• What stories in the bible include mountains and journeys? Is there a story about someone travelling many miles?</li> <li>• Are there some mountains around the world that are special to culture? Where are they located and what makes them special?</li> <li>• What stories in the bible include rivers? What happened to Moses?</li> </ul>