

Here is your choice of homework tasks for our summer term. From the 25 activities below try to complete at least 10 throughout the term, however, you may complete more if you wish. You can present your work in any way you want e.g. photo, picture, writing. Feel free to bring in the homework throughout the term. I will collect it ready for an end of term homework showcase!

<p>Literacy & Communication (Speaking and listening, language and literacy)</p>	<p>Mountain Myths: Write a short story or poem based on a mythical creature or legend about a mountain.</p>	<p>Research Presentation: Prepare a short speech on a famous mountain (e.g., Mount Everest, Kilimanjaro) and its significance.</p>	<p>Descriptive Writing: Write a detailed description of a mountain scene, using sensory language to describe the sights, sounds, and smells.</p>	<p>Debate Activity: Organise arguments for or against the statement: "Mountains are more important than forests for the environment."</p>	<p>Letter from a Climber: Write a fictional letter to a friend describing an adventurous climb up a mountain.</p>
<p>Maths & Problem Solving (Maths, thinking skills, Logic, Problem solving)</p>	<p>Mountain Heights: Create a bar chart comparing the heights of the ten tallest mountains in the world.</p>	<p>Time and Distance: Solve a problem about a climber's journey, calculating how long it would take to climb a mountain given specific speeds and rest times.</p>	<p>Angles and Slopes: Use a protractor to measure the angle of a slope on a diagram of a mountain.</p>	<p>Altitude Puzzle: Solve problems related to altitude changes, e.g., if a climber ascends 500 meters, descends 200 meters, and then ascends 300 meters, what is their final altitude?</p>	<p>Mountain Trails: Design a logical path for a climber to reach the summit on a map, calculating distances and ensuring they don't backtrack unnecessarily.</p>
<p>Science and the Outside environment (Science, PE, Healthy lifestyles, Eco issues and investigation)</p>	<p>Ecosystem Exploration: Research and create a food web of animals and plants found in a mountain environment.</p>	<p>Weather Experiment: Measure and record local weather over a week and compare it to typical mountain weather.</p>	<p>Mountain Safety: Create a checklist of safety items and precautions for hiking or climbing a mountain.</p>	<p>Outdoor Walk: Go on a walk and observe any nearby hills or natural features, noting the impact of erosion or weathering.</p>	<p>Breathing at Altitude: Investigate how reduced oxygen levels at higher altitudes affect humans and animals.</p>
<p>Humanities and Citizenship (RE, History, Geography, Moral & Social and Economic Awareness)</p>	<p>Famous Expeditions: Research a famous mountain expedition (e.g., the first ascent of Mount Everest) and write a short report about it.</p>	<p>Map Skills: Label a world map with major mountain ranges and their countries.</p>	<p>Cultural Significance: Explore the role of mountains in the beliefs or myths of different cultures.</p>	<p>Mountain Communities: Research how people living in mountainous regions adapt their homes, clothes, and lifestyles to the environment.</p>	<p>Environmental Impact: Discuss the impact of tourism and development on mountain ecosystems and how these can be managed sustainably.</p>
<p>Creative Arts (Art, Design & technology, Music, Drama & Dance)</p>	<p>Mountain Landscape: Create a painting or drawing of a mountain range using different shades to show depth and distance.</p>	<p>Model Making: Build a 3D model of a mountain using recycled materials, showing different features like ridges and peaks.</p>	<p>Soundscapes: Compose a piece of music or soundscape inspired by a mountain environment (e.g., wind, wildlife, echoing sounds).</p>	<p>Drama Performance: Act out a short play about a climber's experience reaching the summit of a mountain.</p>	<p>Dance Routine: Choreograph a dance that represents the movement and majesty of mountains (e.g., climbing, avalanches, gentle slopes).</p>

