



Year 5: Summer A Home Learning

Topic: On Top of the World!

Which challenges will you choose to complete?

RESEARCH TASK Research survival techniques, clothing worn and food eaten by mountaineers. You could research famous mountaineers too.	ENGLISH Write a short diary entry as if you were a mountain explorer. What would you see? What would you hear?	MATHEMATICS If you climbed the 10 highest peaks in the world how many metres would you have climbed? Show each step using correct mathematical methods.
DESIGN and TECHNOLOGY Create a meal that would provide the essential energy required for a mountain hike. Or make an energy bar. Ask your family to comment on your creation.	OUT AND ABOUT Enjoy a riverside or hilltop walk with your family. Before your outing, explore the area using an Ordnance Survey map and examine the contour lines, grid references and other features.	ENGLISH Write an adventure story set on a mountain. Make sure your reader is emotionally involved in the story. Use a range of devices to create tension and suspense too.
ART and DESIGN Create a landscape picture! You could paint, draw with pencil crayons, use oil pastels, use a computer programme 'paint' or any medium you prefer.	GEOGRAPHY Choose three mountains from a world map. Use your research skills to find out more about these mountains and create an information table to record your findings. Include each mountain's name, location, features and fascinating facts.	GEOGRAPHY Investigate how mountains are formed. Put this information into your own words and make an information poster or a fact file. Investigate fold, dome, volcanic and block mountains!

Children are expected to complete their weekly reading, spelling and number fact home learning. The above challenges are all optional.