

Geography

In Geography the children will learn all about marvelous mountains. The children will investigate the differences between hills and mountains, where in the UK we have mountains, as well as famous mountains around the world. Children will use maps and atlases to locate mountains and mountain ranges in the UK and around the world.

Art and Design

In art children will learn how to improve their mastery of art and design techniques, drawing and painting. Children will create their own mountainous landscape images and explore hot and cold colour effects, as well as using water colour.

Computing

Children will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. They will design a game/ app to climb a mountain.

Science

This half term children will be learning all about different types of scientific enquiries and how to answer them. The children will be setting up their own simple practical enquiries, comparative and fair tests making careful observations.

History

Children will be learning all about famous mountain explorers and how mountain climbing has changed throughout history. They will focus on the history of the ascent of Mount Everest.

Design and Technology

Children will be designing their own clothing for a mountain expedition!

Monstrous Mountains



Spelling list

Here is a list of words to support your child with our thematic curriculum:

mountain	storm
range	gale
rock	force
summit	ledge
peak	slope
climb	steep
survival	energy
winds	observation
training	continent
compass	landscape
vertical	temperature
explore	insulation
season	kit
snow	tent
sleet	location
accommodation	expedition
tourism	pullies
sunlight	leavers
	support

Extracurricular links

Here is a list of ideas to support your children with our thematic curriculum at **home**:

Places to visit:

Walton Excel Climbing Wall!



Website links:

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z4g3qp3> Mountain information and quiz.

<https://www.theschoolrun.com/fun-science-activities-trv-home>