



Rivers, fells and mountains



As scientists we will know and remember:

Materials

- How to group together everyday materials on the basis of their properties

Animal including Humans

- I can describe the changes as humans develop into old age

Living things and environment

- I can describe the difference in the life cycles of a mammal, an amphibian an insect and a bird
- I can describe how some animals and plants reproduce

Forces & Magnets:

- I can explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- I can demonstrate the effects of air resistance, water resistance and friction, that act between moving surfaces
- I can show that some mechanisms, including levers, pulleys and gears allow smaller force to have a greater effect

As geographers we will know and remember:

Physical Features:

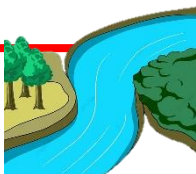
- The physical features of rivers and mountains: rivers erode and deposit materials.
- The process of the water cycle
- About weather patterns around the World and how they relate to climate zones

Human Features:

- The human features of coasts & rivers: economic activity and trade links

As historians we will know and remember:

- How Millom and Haverigg have changed over time
- How Millom grew as a town due to the mining industry
- How to compare sources of information available for the study of different times



As computing experts, we will learn and remember:

- To decompose animations into a series of images
- To decompose a story to be able to plan a program to tell a story
- To use video editing software to create animations

As artists we will know and remember:

- How to create our own water colour landscapes
- How to use line, tone and shading to represent things seen, remembered or imagined in three dimensions

As athletes we will know and remember –

Athletics:

- How to accelerate from a variety of starting positions.
- To practise and refine their technique for sprinting

Cricket and rounders

- How to use different techniques to hit a ball

Netball

- To perform quick, accurate chest, bounce and shoulder passes
- To develop netball specific footwork skills

As mathematicians we will know and remember:

Properties of shape

- How to measure angles in degrees using a protractor
- How to calculate angles on a straight line and round a point
- How to identify and describe 3D shapes, regular polygons and irregular polygons

Position and direction:

- How to position objects in the first quadrant
- How to translate and reflect using co-ordinates

Converting units

- How to convert between metres to kilometres, millimetres to metres and litres to millilitres.
- How to convert between metric and imperial measurements.
- How to convert units of time

As readers and writers, we will know and remember:

Non-fiction:

- To write a recount of our Residential to Low Bank Ground
- To write a newspaper style report based on sports day
- To write a biography based on a family member

Fiction

- To write a flash back story
- To write a story based on the Wishgranter video clip
- How to add parenthesis within our writing
- Whole class guided reading activities will take place during the term linking to non-fiction texts: debates, persuasion and instructions.