

**Geography: Mountains, volcanos and rivers.**

- \* Ask and answer questions about physical and human characteristics of a place
- \* Uses a range of sources (photos, videos, graphs)
- \* Water cycle
- \* Describe key aspects of: physical geography (mountains, rivers, volcanoes, earthquakes, water cycle)

**Science: States of matter:**

- \* Compare and group materials according to whether they are solids liquids or gases.
- \* Some materials change state when they heated or cooled. (Boiling and melting)
- \* Boiling points and melting points
- \* Evaporation and condensation (related to the water cycle.)

YEAR: 4  
Term: Autumn  
Topic: Mountains

**OUTCOMES**

- Locating mountains around the world*
- How different types of mountains are formed*
- Mountain climates*
- Locating rivers around the world*
- The water cycle*
- Making a cushion*

**LINKED WRITING**

- Information leaflet about the Lake District*
- Explanation of the water cycle*
- Instructions for making a cushion*

**Design Technology: Textiles:**

- \*Textiles
- \*Understand the need for a seam allowance.
- \*Join textiles with appropriate stitching.
- \*Cross stitching, running stich, back stitch.
- \*Select techniques to decorate.

## ***PSHE***

- \*Global Citizenship*
- \*Understand the similarities and differences that contribute to our identity.*
- \*Recognise and respect similarities and differences between people in our community and around the world.*

## ***Art***

- \*Painting skills*
- \*Different brush techniques.*
- \*Use of watercolours including background washes before adding detail.*
- \* Use of colours to create mood.*

## ***Religious Education***

- \*What does it mean to say sorry?*
- \* How can we tell someone is sorry?*
- \*What do we mean by peace?*
- \*Where can peace be found?*
- \* Judaism*
- \* Christianity*

## ***PE***

- \*Gymnastics*
- \*Creating and performing sequences.*
- \*Tag Rugby*
- \*Rules of the game, attack and defence skills, teamwork.*

## ***MFL***

- \*French*
- \*Naming parts of the body*
- \*Counting (numbers 13-39)*
- \*The date (including days of the week and months of the year).*

## ***SEAL***

- \*New Beginnings*
- \*Being responsible, making people feel welcome, working as a group.*
- \*Getting on and falling out*
- \*Understanding that we are all connected, what it means to be a good friend.*

## ***Music***

- \*Sing from memory with accurate pitch.*
- \*Perform with control and awareness of others.*
- \*Recognise the notes EGBDF and FACE on the musical stave..*

## ***Computing***

- \*PowerPoint*
- \*Constructing a series of slides.*
- \*Excel*
- Adding to an existing spreadsheet.*
- \*Interpreting data*

## ***Reminders/ Celebrations/ Projects***

- \*Black History Month*
- \*Remembrance Day*
- \*Harvest Festival*
- \*Christmas Concert*

