



Year 6 – Spring 2 – Extreme Earth

As readers and writers, we will...

Key Texts: Faery Tales

Writing Genres: Fairy stories, writing in role as a villain, predictions, analysis of text

N/C Objectives:

Plan their writing by:

- Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.
- Discussing and recording ideas.

Draft and write by:

- Composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures.
- Organising a paragraph around a theme.
- In narratives, creating a setting, narrative and plot.

Evaluate and edit by:

- Assessing the effectiveness of their own and others writing and suggesting improvements.
- Proposing changes to grammar and vocabulary to improve consistency.
- Proof read for spelling and punctuation errors.

Spelling: revision of spelling les and Y5/6 word list.

As scientists, we will...

Learning about Evolution and Inheritance

N/C objectives:

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

As geographers, we will...

This half term, we will continue with our learning around the Earth's processes to build on our recent learning about volcanoes. We will look at how the movement of the tectonic plates can also lead to earthquakes, considering the impact of natural disasters on the lives of those who may be made refugees as a result. We will then shift our focus to the formation of different types of mountains around the world, comparing the heights of some famous mountains, locating key mountain ranges and finally returning our focus to the UK to look at tourism around our mountains, compared to that of the Americas and mainland Europe.

N/C OBJECTIVES:

Locational knowledge

- use atlases to locate mountains in different countries around the world.

- name and locate mountains within the UK.

Human and physical geography

- describe and understand key aspects of physical geography, including mountains and earthquakes.

Geographical skills and fieldwork

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- use map symbols and keys (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.

Extreme Earth



As mathematicians, we will...

Begin learning about fractions, decimals and percentages

N/C Objectives:

- associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction
- identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places
- multiply one-digit numbers with up to 2 decimal places by whole numbers
- use written division methods in cases where the answer has up to 2 decimal places
- solve problems which require answers to be rounded to specified degrees of accuracy
- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

As artists, we will...

Draw volcano landscapes

N/C Objectives:

- To create sketch books to record their observations and use them to review and revisit ideas.
- To improve their mastery of art and design techniques, including drawing, painting and
- sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

As computer scientists, we will...

Create a web page using HTML

N/C Objectives:

- Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.

RE

Calderdale agree syllabus unit 6.2.

In Christianity discuss Jesus' death and resurrection, Palm Sunday, Maundy Thursday, the Last Supper, Good Friday, the crucifixion, Easter day and the empty tomb.

SMSC/British values

- British values – weekly picture news linked to democracy, the rule of law, mutual respect and individual liberty.
- SMSC opportunities through topic, English, PSHE, RE and art.

As sport people we will...

Athletics

N/C OBJECTIVES:

- Develop flexibility, strength, technique, control and balance.
- Perform dances using a range of movement patterns.

PHSE

Jigsaw unit of work

Healthy me

Wider Experiences

Google expedition of volcanoes and mountains.

UNCRC

Weekly UNCRC articles linked to Picture News.