

**Inspire awe and wonder**  
Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, outside learning, our locality etc.

**Problem solving and thinking skills**  
Creative thinkers; independent learners; real-life challenge; controlled risk taking; resourcefulness; enterprise; collaboration; thinking skills, Learning Pit

**Creative Arts**  
Dance, drama, music, art- developing the creative brain; inspiration, enjoyment and fulfilment; enhance and develop skills & talents; performance

**Nurturing Responsible Citizens**  
Collaborative learning; care for the environment; share talents; make decisions; links in and around Leyburn, other communities and the environment

**As readers, we will...**

- Explore descriptive language about weather in a storm description;
- use non-fiction books for research and to support work across the curriculum about places around the world.

**As authors, we will...**

- Write description with the reader's enjoyment in mind, choosing words and phrases carefully for maximum impact;
- write a story based on a short film about weather;
- write to convey information.

**As performers, we will...**

- Create an audio book based on our own work.

**As athletes, we will...**

- Continue to improve accuracy and precision in tag rugby;
- develop stamina in running.

**As linguists we will...:**

- Know how to order items in a cafe;
- understand prices in Euros;
- express likes and dislikes.

**As computer technicians, we will...**

- Use the internet to research;
- review how to stay safe on the internet;
- learn how to code and program with Kodu.

**As scientists, we will...**

- Understand how and why living things change over time
- Know the terms 'adaptation', and 'evolution'
- Use enquiry skills to learn about the work of key scientists & discoveries linked with evolution.

**As design technicians we will...**

- Finish our mechanical hand creations with Jools.

**KEY QUESTIONS:**

How extreme is our Earth?

Who has had impact or influence across the globe?

**KEY OUTCOMES:**

- 1) Audio book of own story.
- 2) Navigate a journey using a map and compass

**VISITS / VISITORS:**

Walk using map and compass

**Year 5/6 Topic Planner Spring 2**

**Extreme Earth!**

(6 weeks)

**Subject driver: geography & science**

**As theologians, we will...**

- Discuss how different people hold different views on what is important;
- consider what values are important to each of us;
- discuss the importance of Easter in the religious calendar.

**As rights respecting citizens, we will...**

Learn about Article 27: *You have the right to food, clothing, a safe place to live and to have your basic needs met. You should not be disadvantaged so that you can't do many of the things other kids can do.*

**As mathematicians, we will...**

- Understand numbers up to three decimal places;
- multiply and divide any number by 10, 100 and 1000;
- solve problems which require decimal answers to be rounded accurately;
- multiply numbers with up to 2 decimal places by whole numbers;
- use written division methods where the answer has up to 2 decimal places;
- recognise the per cent symbol (%) and understand it as 'number of parts per hundred';
- write percentages as a fraction with denominator 100, and as a decimal;
- Solve problems involving the calculation of percentages;
- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

**As Outdoor Explorers, we will...**

- Use map and compass to walk in the locality

**As geographers, we will...**

- Learn about the physical structure of the earth;
- use an atlas efficiently
- know that different regions have different climates & the reasons for this
- find out about extreme weather and its impact on life.