

# Topic Overview

# mighty MOUNTAINS AND EXTREME EARTH

# Beech Class

## English

In English sessions, we will be writing information texts about mountain ranges, communities and mountaineers. We will also write a newspaper article reporting on a volcano eruption and an explanation text on how to survive a natural disaster.

## P.E.

Swimming will continue in year three, taking place on Thursday afternoons. Please ensure you always have your swimming kit and cap ready for then.

In addition to this, in the first half term we will have gymnastic lessons on Tuesdays. In the second half term we will have skills lessons with Mr. Sims on a Friday. Make sure you have your kit in school.

## Maths

This term in maths, we will be learning about numbers and calculations including:

- Place value
- The four operations in mental and written calculations.
- Using and applying our understanding of these concepts to solve problems

## Topic

For the first half term, we will be looking at mountain ranges around the world and the communities which live on them. We will also look at the role of a mountaineer and the equipment they use to help them do their job. In the second half of the term we will look at our planet Earth and some of its fascinating natural disasters, such as volcanoes, earthquakes, tsunamis and tornadoes.

## Science-Friday afternoons with Mrs Whitbread

We will be learning about rocks and soils during the first half of term. In the second half term, we will learn about forces and magnetism.

## RE. & P.S.H.E.

In PSHE our theme is 'Beginning and Belonging', learning how to adjust to new situations and find our role in helping others to adjust too. We will then study relationships with family and friends. In RE, we will explore the story of Noah and the idea of a covenant. The children will make links between pacts and promises they make and Gods promises. We will consider the promises made in religious ceremonies e.g. weddings.

## Computing

We will start by learning how to stay safe online, keeping passwords secure, protecting personal information, using websites safely, asking permission before downloading, and the effects of posting comments and communicating with others. In the second half of term, we will learn how to be computer analysers using excel to record data and analyse it. We will then use PowerPoint to present our findings.



## English

## Maths

This term in maths we will be learning about:

- Place value including decimal notation
- The four operations in mental and written calculations.
- Using and applying our understanding.
- Areas and perimeter of shapes
- Fractions
- Measures of mass, length and capacity.

## Topic

We will be finding out the answers to these questions:

- Who were the Tudors?
- When did they live?
- Who was the greatest Tudor monarch?
- What did people eat in Tudor times?
- Where did Tudor people live?
- What did Tudor people do for fun?

## Science

## R.E. & P.S.H.E.

In R.E. we are learning about the Lord's Prayer and Pentecost. In P.S.H.E we will continue to strive to be great humans by discussing what makes up our identity, and consider the different communities, faiths and lifestyles that people have in the UK. We will learn to celebrate all our differences.

## P.E.



English

Maths

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Topic

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Science

RE. & P.S.H.E.

P.E.