

# Mighty Mountains and Extreme Earth

## Maths

Right Angles: making different sized angles; drawing triangles and quadrilaterals and identifying vertices; learning about right angles, rectangles, squares and different polygons involving right angles.

Manipulating the additive relationship and securing mental calculation: adding two 3-digits numbers using partitioning and adjusting; adding a pair of 2- or 3-digit numbers using redistribution; subtracting 2- or 3-digit numbers; accurately and efficiently solving multi-step addition and subtraction problems and rearranging equations ready for solving.

Column addition: to identify the addends in an addition equation and then learning to use the column addition method effectively to solve problems.

2, 4 and 8 times tables: learning to count in 2's, 4's and 8's; recognising the relationship between the different multiples; and using the divisibility rules for divisors of 2, 4 and 8 to solve problems.

Column subtraction: to identify the minuend and subtrahend and learning to use the column subtraction method effectively to solve problems.

## English

Our Focus Text this Term is Shadow Forest, Escape from Pompeii, Non-fiction texts about Volcanoes and eruptions, A pebble in my pocket and Journey. Narrative focusing on the setting, shape poems in the form of a volcano, newspaper report based on Escape from Pompeii, playscripts linked to our Easter Production, non-chronological report about the Earth's Crust and an information guide about our local area and Ben Nevis.

## Geography and History

Looking at the topographical features of Oxford and how it has changed over time as well as exploring the power of nature through volcanoes, earthquakes, and tsunamis.

Exploring the physical and human geography that surrounds Ben Nevis- Tallest Mountain in the UK.

Using a range of geographical skills and fieldwork to plot mountains and draw maps showing a range of human and physical features.

Discover what the Ring of Fire is and how they link up to the tectonic plates that form part of their existence.

Delve into historic events such as the Earthquakes in Italy and how it has had an impact on the civilisation that surround it.

## RSHE

Created to Love Others – Building on the understanding that we have been created out of love and for love.

Looking at how we take this calling into our family, friendships and relationships and look at strategies for developing healthy relationships and keeping safe.

## Science

Rocks and Soils – Discover the different types of rocks and how they are formed; compare and group rocks based on appearance and simple properties; learn how fossils are formed and learn about the contribution of Mary Anning in the field of palaeontology and understand how soil is formed and then investigate the permeability of different types of soil.

## PE

Outdoor - Net/Wall Games – Ball and a Racquet

Indoor – Dance and Gymnastics

## RE

We Listen to God's Word at Mass – To know, understand and discuss the structure of the Liturgy of the Word at Mass and why it is important.

Reconciliation – To know and understand the Sacrament of Reconciliation is the Church's celebration of God's forgiveness of sin and to know some teachings of Jesus about the forgiveness of sin when wrong choices have been made.

Lent – To know and understand that the Season of Lent is a time when Christians try to change to be more like Christ; and know some stories about Christ bringing change to the lives of people.

Eucharist – To know and understand the Liturgy of the Eucharist and the different words and actions associated with this part of Mass and understand that Mass is a celebration of thanksgiving for the death and resurrection of Christ.

Holy Week – To know that Holy Week celebrates the last week of the life of Jesus and understand that the events of Palm Sunday and the Last Supper tell us about who Jesus is and make links between these events and the celebration of Mass.

## Art and Design and Design and Technology

Modelling using clay and Mechanisms: Levers and Linkages

## French

To learn the days of the week and months of the Year.

## Music

European Musicians, Body Percussion, Easter Performance and Singing Practice

## PSHE

Saying no to Bullying and Good to be Me