

Year group: 3 Term: Summer 1

Summer 1

Focus Subject: Geography

BIG Question: How were volcanoes formed?

Practise at Home:

Children are expected to read EVERY night. They are now expected to know their times tables (2, 5, 10, 3, 4, 8) if they don't, they must continue to practise.

As Musicians, we will:

Learning More about Musical Styles

How Does Music Make a Difference to Us Every Day?

Science: As scientists, we will:

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency.
- Explain what a raw material is.
- Sort raw materials based on where they come from
- Describe the uses of some raw materials
- Explain what a synthetic material is
- Explain that raw materials change properties when made into synthetic material
- Describe how paper is made from wood
- Describe what the process of recycling involves
- State what 'sustainably' mean

Relationships and Health Education: Children will learn that:

God is love as shown by the Holy Trinity – a communion of persons supporting each other in their self-giving relationship.

The human family reflects the Holy Trinity in mutual charity and generosity.

We are made in the image of God, which means we are made to love God and others, and be loved by God and others.

Geography:

- Examine the structure of the earth and what the earth is made of
- Explore where volcanoes and earthquakes occur and why
- Articulate what mountain ranges are
- Understand what volcanoes are
- Examine how volcanoes vary
- Explain what stratovolcanoes are
- Understand what volcanoes are
- Examine how volcanoes vary
- Explain what stratovolcanoes are
- Investigate a volcanic eruption case study: Fuego Volcano, Guatemala 2018: effects and responses
- Explore why some people choose to live near a volcano

Enable
Support
Prepare
Nurture



Cultural Capital/Trips/Local Area and Opportunities for Outdoor Learning:

Maths: As mathematicians, we will

learn to recognise and show (using diagrams) equivalent fractions with small denominators. They will explore a fraction wall and use it to find equivalent fractions. Children will order fractions on a number line and compare two fractions using bar models and the comparison signs $<$ $>$ or $=$. They will learn to add and subtract two or more fractions with the same denominator, answering questions in more than one way and comparing the efficiency of each method. They will develop their understanding of solving fraction problems and learn to find fractions of measures.

In this unit, children will begin by recapping their understanding of time from Year 2. They will develop a deeper understanding of the length of a year, a month, a day, an hour, a minute and a second, and will use this to solve problems involving reading and measuring time.

Art: As artists, we will:

Introduce children to the idea that we can create moving imagery through sequenced drawings.

PE:

- **Tag rugby.**
- Learn how pass with accuracy at chest height whilst travelling with the ball.
- Learn how to accurately pass the ball backwards whilst travelling, passing left and right sided.
- Learn how to travel into a space, using speed and change of direction to avoid being tagged.
- Learn how to involve teammates, running into space by change of direction, side step and looking for intercepting opportunities (reading the game)

Key Vocabulary:

Raw, synthetic, material, flexible. Durable, malleable, recycling, recyclable, pollution, mountains, volcanoes, earthquakes, plates, mantle, crust, inner core, outer core, magma.

English: As readers and writers, we will:

Learn about the story of "The Clocktower" and how to create a story map.

Model: Diary entry as the clocktower girl.

Invention/Innovation: Diary entry a person from the town.

Oracy

Children to create their own speech which the King can present at the Coronation.

RE: as theologians, Listening and sharing with one another

PENTECOST – SERVING

Each of us, by the way we live our lives, the way we treat others, and by our words and actions, show if we have an attitude of service.

RECONCILIATION – INTER-RELATING

Networks of friendships and relationships enable human beings to live together. When a child's power to reach out, trust and make friends is diminished, they may suffer the effects for a lifetime.

Both children and adults have to discover their ability to reach out

DT: As designers, we will:

Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

- Understanding how a range of mechanisms create movement
- Developing understanding of different mechanisms and how to make them
- Developing design ideas further, using understanding of mechanisms
- Using a range of techniques to complete final idea