



Term: Spring 2

Year: 2018/2019

Teachers: LD, MQ, LQ

Year Groups: 3/4

Religious Education

How do Christians make a difference in Cornwall?

Baptism, ordination and confirmation in the Christian Way of Life

Personal and Corporate commitment and action

This may be expressed in

- Personal relationships
- Caring and healing
- Attitudes to social issues
- Attitudes to global issues

How Christian beliefs and values are expressed through exemplars of the faith and through Christian organisations.

TOPIC: Under our Feet

Seasonal Enrichment

Year 3 – Residential trip (April)

Beach and church visit linked to science curriculum.

COMPUTING

Computing taught through Discovery coding.

Y3 and Y4 starter blocks.

PE

St Ives – Swimming

Mousehole and Godrevy – daily mile.

Additional PE to be timetabled in summer term to take advantage of good weather.

ART AND DESIGN

Using and exploring different materials to produce art work related to the school Bible stories.

D&T – design and build a volcano to erupt.

English & Spelling / Grammar

Newspaper report – linked to 'Under our Feet' topic.

Narrative – with a focus on creative character and setting descriptions.

Poetry – visual poems, free verse and more structured poems.

Recount – a recount based on a class visit.

Science – report of investigation.

Spelling – children will continue to work on their Y3/4 spellings and grammar appropriate to their text type and the National Curriculum.



GEOGRAPHY

Volcanoes, earthquakes, mountains and rivers.

Finding out about the Earth's tectonic plates and how these move to create earthquakes

- Exploring areas of the globe that are prone to earthquakes
- Identifying the difference between a volcano and a mountain
- Exploring what volcanoes are and how they are formed
- Finding out what happens when a volcano erupts

HISTORY

Case study of historic volcanic eruption – eg Pompeii, Mount St Helens

MATHS

Strand:

Multiplication and division

Children use pictorial and written methods to multiply and divide a 1 digit number by a 2 digit number (year 4 1 digit by 3 digits).

Children continue consolidating times tables (Year 4 to 12x12, Year 3, 2,3,4,5,6, and 10 times tables)

Strand:

Length, perimeter and area
Children calculate the area of regular quadrilaterals and the perimeter of a range of regular shapes.

Strand:

Fractions
Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

SPIRITUALITY

Door moments – looking with awe and wonder at the earth during topic sessions and during our visit to the beach.

MUSIC

SCIENCE

In this unit, children will discover the different types of rocks and how they are formed. Chn will compare and group rocks based on appearance and simple properties. They will learn how fossils are formed and learn about the contribution of Mary Anning to the field of paleontology. Children will understand how soil is formed and then investigate the permeability of different soils.

Explode a volcano and investigate the best way to make an explosion.

BRITISH VALUES

- Exploring the aftermath of natural disasters and what needs to be done to rebuild communities
- Investigating the work of aid agencies
- Considering whether or not we should help and how we could do this