

RSHE –

Mental health and emotional wellbeing:
Strengths and challenges

Pupils learn:

- about celebrating achievements and setting personal goals
- about dealing with put-downs
- about positive ways to deal with setbacks

RSE: Physical:

To describe and give reasons why friendships can break down, how they can be repaired and strengthened.

ART

Journeys

Objectives:

- To investigate the use of symbols in Aboriginal art.
- To be able to create a piece of artwork in the style of an Aboriginal journey.
- To identify ways of representing objects and features relating to maps and journeys.
- Analyse the work of Paul Klee and create Journey work.

Class Read:

Title: Flat Stanley and the Great Egyptian Grave Robbery

Curriculum links: History

Writing opportunities: Information texts, play scripts, instructions, narrative writing.



St. Cecilia's Catholic Primary School

Topic Map: Year 3 , Spring Term 1



Geography: Volcanoes & Earthquakes

Enquiry Question: “What impact does tectonic activity have on the earth?”

The children will:

- Know and talk about where volcanoes and earthquake zones are located in Europe, North & South America and locate these on maps and globes.
- Name examples of volcanic eruptions and major earthquake disasters
- Describe and compare the location of the world's volcanic and earthquake zones to the UK.
- Compare the physical and human characteristics of the UK to that of earthquake and volcanic regions in America.
- Describe how earthquakes and volcanoes cause hazards to people and recognise advantages and disadvantages of living in such areas.
- Understand the position of plate boundaries and compare this to earthquake zones and volcanoes near the Equator e.g. Ring of Fire
- Label features of a volcano and describe an eruption.
- Compare their local area to earthquake zones and volcanic regions
- Give reasons why people live in earthquake zones and close to active volcanoes (e.g. soil type and housing)

Crucial Knowledge children must remember:

- Locate the Pacific Ring of Fire on a map of the world and know that it is a path of active volcanoes along the Pacific Ocean.
- To understand that the structure the Earth consists of the core, mantle and crust and that the Earth's crust is made up of different plates which move. This is called plate tectonics.
- Know that earthquakes and volcanoes typically occur on plate boundaries and fault lines, along which the Earth's crust has moved.
- Compare the seismic activity and impact of earthquakes in South America (e.g. Puerto Rico), North America (e.g. California) and Europe (e.g. Italy) to that of earthquakes which have occurred in England (e.g. earthquakes have been of higher magnitudes in Italy than in England).
- Know and describe the features of a volcano such as the magma chamber, main vent and crater.
- Give reasons why people live near earthquakes and volcanoes such as:
 - Geothermal energy can be harnessed by using steam heated by the Earth's magma.
 - Hot springs and geysers can improve tourism and create many jobs.
- Identify how living in areas susceptible to earthquakes and volcanic activity can present a hazard (e.g. collapse of structure).

Physical Education:

OAA

- To develop co-operation and teamwork skills.
- To develop trust and team work.
- To involve all team members in an activity and work towards a collective goal.
- To develop trust whilst listening to others and following instructions.
- To be able to identify objects on a map, draw and follow a simple map.
- To draw a route using directions.
- To be able to orientate a map and navigate around a grid.

Tag Rugby

- Learn the correct techniques for handling a rugby ball.
- Develop throwing, catching and running with ball.
- Learn how to defend by taking the attacker's tag.
- Develop an understanding of defending as a team.
- Explore attacking skills to get closer to the try line.

Religious Education:

Local church Community - ‘Journeys’

Big question – Is life a journey?

Exploring a Christian family's journey with Jesus.

Eucharist relating ‘Listening & Sharing’

Big question - What's so important about listening and sharing?

Jesus gives himself to us in a special way.

Computing

Computer Science: Loops through Code Studio Course C: Lesson 8- 10
Events through Code Studio Course C: Lessons 12 & 13
Digital literacy & Online safety:
Device-Free Moments Digital Trails (1)
IT & Digital Literacy: Data and Information. Branching Databases. Computers and Networks. Computers and the Internet

Mathematics:

Unit 5

Multiply by 3

Divide by 3

The 3 x table

Multiply by 4

Divide by 4

The 4 x table

Multiply by 8

Divide by 8

The 8 x table

Problem solving – Multiplication & Division

Understand divisibility

Unit 6

Multiples of 10

Related calculations

Reasoning about multiplication

Multiply 2-digits by 1-digit – no exchange

Multiply 2-digits by 1-digit – exchange

Expanded written method

Divide 2-digit by 1-digit – no exchange

Divide 2-digit by 1-digit – flexible partitioning

Divide 2-digit by 1-digit with remainders

Problem solving

Unit 7

Measure in m and cm

Measure in cm and mm

Metres, centimetres and millimetres

Equivalent lengths (m and cm) and (mm and cm)

Compare lengths

Add lengths

Subtract lengths

Measure perimeter

Calculate perimeter

Problem solving - length

English Writing:

Vehicle Text: Rhythm of the Rain

Narrative: Setting Narrative

Purpose: To narrate

Recount: River Information Leaflet

Purpose: To inform

Grammar (Word) :

Build on previous units & focus on: Use of the forms a or an when next word starts with a consonant or a vowel

Grammar (sentence)

Build on previous units & focus on: Expressing time, place and cause using prepositions e.g. before, after, during, in, because, of Expressing time, place and cause using adverbs e.g. then, next, soon, therefore Use a wider range of conjunctions, e.g. when, if, because, although

Grammar (text)

Build on previous units & focus on: Introduction to paragraphs as a way to group related material Present perfect form of verbs in contrast to the simple past

Punctuation:

Build on previous units & focus on: Apostrophes to mark singular possession in nouns Learn how to use commas to separate items in a list

Comprehension. Steps to Read

Science

Rocks & Soils. Know how fossils are formed.

- Explore the formation and properties of igneous rocks.
- Explore the formation and properties of sedimentary and metamorphic rocks.
- Weathering and the suitability of rocks for different purposes.
- Explorer how water contributes to the weathering of rocks.
- Understand how fossils are formed.
- Explore different types of soil.