

## RSHE –

### Physical health and wellbeing:

#### What is important to me?

#### Pupils learn:

- why people may eat or avoid certain foods (religious, moral, cultural or health reasons)
- about other factors that contribute to people's food choices (such as ethical farming, fair trade and seasonality)
- about the importance of getting enough sleep.



## St. Cecilia's Catholic Primary School

### Topic Map: Year 4 , Spring Term 1



## Geography:

### Enquiry Question: How does water change our world?

#### The children will:

- Locate and label the main British rivers and add names of settlements at the mouth of rivers.
  - Locate mountainous and coastal areas in Europe and North & South America on a map or Atlas showing understanding of the significance of longitude and latitude.
  - Describe and compare similarities and differences of mountainous and coastal areas in Europe and North or South America.
  - Understand the effect of erosion near rivers and the coast and the hazards this causes.
  - Describe advantages and disadvantages of living near rivers and coasts.
  - Indicate tropical, temperate and polar climate zones on maps and describe the characteristics of these zones using appropriate vocabulary.
- Use geographical vocabulary to describe significant physical features on a river's course and talk about how they change.
- Describe the water cycle in sequence and name some of the processes associated with rivers and mountains.
- Describe the characteristics of a coastal town and describe the main land uses of coastal rural areas.

#### Crucial Knowledge children must remember:

- Locate UK rivers (Dee, River Severn, River Mersey, River Tyne, River Thames) and compare to the location of Liverpool using compass points.
- Know that the source of the river is the place where a river begins and that this is the start of the water cycle.
- Describe river features such as oxbow lake, waterfall, tributary, delta, mouth, floodplain, current, bank, basin, source, meander and moor and understand how they are formed through erosion and deposition.
- Describe 'pull factors' to living by rivers and coasts including: tourism, scenic views, jobs, leisure, fishing etc)
- Explain the effects of coastal erosion and flooding such as: insecurity/lack of safety; relocation/moving houses; damage to property; changes to towns & landscapes.

## Physical Education

### Swimming

Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke swim competently, confidently and proficiently over a distance of at least 25 metres.

Perform safe self-rescue in different water-based situations

### Hockey

To develop sending the ball with a push pass.

To develop receiving the ball.

To develop dribbling using the reverse stick (Indian dribble).

To develop moving into space after passing the ball.

To use an open stick tackle to gain possession.

To apply defending and attacking principles and skills in a hockey tournament.

## Art

### Can we change places?

- To investigate how the environment affects how we feel about a place and how art improves a place.
- To collect visual information and to explore ideas for a site-specific sculpture.
- Design, create and make a sculpture using 'found' materials.

## Class Read:

Title: Mr Stink

Curriculum links: PSHCE

Writing opportunities: Newspaper report and alternative viewpoint.

## Religious Education:

### 4) Local church- Community

#### 'Community'

Big question – **What makes 'community'?**

Life in the local Christian community: ministries in the Parish.

### 5) Eucharist- relating

#### 'Giving and Receiving:'

Big question- **What's more important –giving or receiving?** Living in communion

## 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 6

Factor pairs  
Multiply and divide by 10 and 100  
Related facts – multiplication  
Related facts – division  
Multiply and add  
Informal written methods  
Multiply 2 digits by 1 digit  
Multiply 3 digits by 1 digit  
Solve multiplication problems  
Basic division  
Division and remainders  
Divide 2-digit numbers  
Divide 3-digit numbers  
Correspondence problems  
Efficient multiplication

### Unit 7

Measure in km and m  
Perimeter on a grid  
Perimeter of a rectangle  
Perimeter of rectilinear shapes  
Find missing lengths in rectilinear shapes  
Perimeter of polygons

### Unit 8

Count beyond 1  
Partition a mixed number  
Number lines with mixed numbers  
Compare and order mixed numbers  
Convert mixed numbers to improper fractions  
Convert improper fractions to mixed numbers  
Equivalent fractions  
Equivalent fraction families  
Simplify fractions.

## English

**Vehicle Text:** Arthur and the Golden Rope

### **Writing Outcome and Purpose:**

Narrative: Myth Narrative

Purpose: To narrate

Information: Defeating a Viking monster

Purpose: To inform

### **Grammar: Word**

Build on previous units & focus on:

Grammatical difference between plural and possessive -s

### **Grammar: Sentence**

Build on previous units & focus on: Noun phrases expanded by the addition of modifying adjectives, nouns and prepositions Fronted adverbials Developing the range of sentences with more than one clause by using a wider range of conjunctions including when, if, because, although, before, after, while, so'

### **Grammar: Text**

Build on previous units & focus on: Nouns or pronouns to aid cohesion and avoid repetition Paragraphs to organise ideas around a theme, with headings and sub headings.

### **Punctuation**

Build on previous units & focus on:

Apostrophes for possession (plural nouns) Use commas after fronted adverbials.

## Science

**States of matter: know the states of matter , describe the water cycle.**

- Compare and group the 3 states of matter.
- Explore how particles behave in solids, liquids and gases.
- Investigate melting points.
- Explore freezing and boiling points.
- Explore evaporation and condensation.
- Understand the water cycle.

## Music

### Ukulele 1

Children will be introduced to the ukulele, focusing on tuning, technique and reading tab. They will learn the chords C, Am and F and learn a number of songs to play and sing using these chords.

(pulse, chord, technique)