

RSHE – Keeping safe and managing risk:

Indoors and outdoors

- about keeping safe in the home, including fire safety
- about keeping safe online, including the benefits of going online
- about keeping safe outside
- about road safety



St. Cecilia's Catholic Primary School

Topic Map: Year 2 , Summer Term 1



Physical Education: Sending & Receiving

- To roll a ball towards a target.
- To track and receive a rolling ball.
- To send and receive a ball with your feet.
- To develop catching skills.
- To develop throwing and catching skills.
- To send and receive a ball using a racket.

Striking Field Games

- To track a rolling ball and collect it.
- To develop underarm throwing and catching to field a ball.
- To develop overarm throwing to limit a batter's score.
- To develop hitting for distance to score more points.
- To be able to get a batter out.
- To understand the rules of the game and use these to play fairly.

Design Technology

PERFECT PIZZAS

Children will:

- name a variety of pizza toppings.
- use the model of the balanced plate to evaluate how healthy different pizzas are.
- explore different types of bread and evaluate which would work best for a pizza base.
- identify which food group a variety of pizza toppings belong to.
- sort pizza toppings into groups based on different criteria, e.g. animal vs plant products.
- explain why each of the food groups is important for a balanced diet.
- design and make a healthy pizza following given criteria.
- evaluate their finished pizza.

History

Enquiry Question: What can we learn from the sinking of the Titanic?

Crucial Knowledge children must remember:

- The Titanic was the largest ship in the world when it was built.
- It was considered "unsinkable" due to its advanced technology.
- The Titanic was designed for transatlantic travel, specifically sailing from Southampton to New York.
- The Titanic carried passengers from different social classes: first-class (wealthy), second-class (middle-class), and third-class (immigrants).
- Each class had different living conditions and experiences on the ship.
- The Titanic struck an iceberg, which caused it to sink.
- Design flaws, such as weak hull construction and inadequate lifeboats, contributed to the disaster.
- Human error, including ignoring iceberg warnings, played a role in the sinking.
- The Titanic was marketed as a luxurious and technologically advanced ship with unique features (e.g., gym, pool).
- Many passengers, especially in third class, were traveling for new opportunities, often as immigrants.
- There were not enough lifeboats for all passengers on the Titanic, leading to a high number of casualties.
- Safety measures were inadequate, which made the disaster worse and prompted future safety regulations.
- Survival rates varied significantly by class, with first-class passengers having a much higher chance of survival than those in third class.
- The Titanic disaster led to significant changes in maritime safety laws and regulations.

Religious Education:

Pupils will know that the Church teaches:

- God is love. Love is God's first gift poured into our hearts by the Holy Spirit.
 - The fruits of the Spirit are the visible signs that a person is led by the Holy Spirit.
 - The fruits of the Spirit are love, joy, peace, patience, kindness, generosity, faithfulness, gentleness, and self-control.
- That there are different symbols of the Holy Spirit in art: wind, fire, and dove.

Class Read:

Title: The Wishing Chair (Enid Blyton)

Curriculum links: PSHCE

Writing opportunities: Narrative writing and reports.

Computing

Computer Science: Loops through Code Studio Course B: Lessons 7, 8 & 9. Events and Impact of Computing- Code Studio Course B: Lessons 12, 13

Digital literacy & Online safety:

Internet Traffic Lights (1)

Pause and Think Online (1)

IT & Digital Literacy: Modelling, Music and Media. Digital Art

Mathematics:

Unit 10 – Fractions

Introducing parts and wholes
Equal and unequal parts
Recognise a half
Find a half
Recognise a quarter
Find a quarter
Thirds
Find the whole
Unit and non-unit fractions
Recognise the equivalence of a half and two quarters
Recognise three quarters
Count in fractions up to a whole
End of unit check

Unit 11 – Time

O'clock and half past
Quarter past and quarter to
Tell the time to 5 minutes
Minutes in an hour
Hours in a day
End of unit check

Unit 12 – Problem solving and efficient methods

My way, your way!
Use number facts
Use a 100 square
Getting started
Missing numbers
Mental addition and subtraction (1)

Mental addition and subtraction (2)
Efficient subtraction
Solve problems – addition and subtraction
Solve problems – multiplication and division
Solve problems – using the four operations
End of unit check

English

Vehicle Text: The King Who Banned the Dark

Writing Outcome & Purpose

Non-Fiction: Persuasive Letter
Purpose: To persuade

Narrative: Banning Narrative
Purpose: To narrate

Grammar: Word

Build on previous units & focus on: Formation of nouns using suffixes e.g. –ness, –er Formation of adjectives using suffixes e.g. –ful, –less Use of the suffix –ly to turn adjectives into adverbs

Grammar: Sentence

Build on previous units & focus on: Expanded noun phrases for description and specification Subordination (using when, if, that, because) Co-ordination (or, and, but) How the grammatical patterns in a sentence indicates its function as question and a statement

Grammar: Text

Build on previous units & focus on: Correct choice and consistent use of past and present tense throughout writing.

Grammar: Punctuation

Build on previous units & focus on: Use of capital letters, full stops, question marks and exclamation marks to demarcate sentences Apostrophes to mark where letters are missing in spellings Commas to separate items in a list.

Science

Uses of everyday materials

Identify different materials and their uses.

Understand how to select the right materials to build a bridge.

Explore and test the stretchiness of materials.

Understand materials can change their shape by twisting, bending, squashing or stretching.

Learn about Charles Macintosh and explore how materials are suitable for different purposes.

Discover which materials change shape when making a road with John McAdam.

Music

Exploring Improvisation

Children to explore improvisation a bit further in this unit. By using two or three notes, children to have a go at playing or singing on their own.