



## English

### Reading

- To read and discuss a broad range of genres and texts
- To identify and discuss themes
- To make recommendations to others
- To make predictions and use inference
- To discuss the author's use of language
- To retrieve and present information from non-fiction texts
- To make formal presentations and take part in debates



### Writing

- Using the above texts we will focus our writing on writing imaginative stories, writing recounts from different perspectives, writing persuasive letters and balanced discussions
- To secure spelling through use of spelling rules and phonics
- To proof read and edit own writing

### Grammar

- Using expanded noun phrases and modal and passive verbs
- Developing use of clauses
- Developing use of punctuation including brackets, dashes or commas for parenthesis

### Speaking & Listening

- The focus in our speaking and listening we will be use standard English in our speaking so that we can then use it our writing.
- To give well-structured and clear explanations.

## Art/Design Technology

### Earth as an Island:

- Andy Warhol-style landscape prints
- Design and create an island dish.

### Existing, Endangered, Extinct:

- Creating still life sketches
- Using pencil shading techniques.



## Mathematics

### Number – Multiplication and Division

Multiply and divide numbers mentally drawing upon known facts.

Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers. Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.

Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.

### Number - Fractions

Compare and order fractions whose denominators are multiples of the same number.

Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements

Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Read and write decimal numbers as fractions Solve problems involving multiplication and division,

### Number: Decimals and Percentages

Read, write, order and compare numbers with up to three decimal places.

Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

Round decimals with two decimal places to the nearest whole number and to one decimal place.

Solve problems involving number up to three decimal places.

Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.

Solve problems which require knowing percentage and decimal equivalents of 12, 14, 15, 25, 45 and those fractions with a denominator of a multiple of 10 or 25.



**Science**

*Existing, Endangered, Extinct*

- How and why living things are classified
- How a vertebrate and an invertebrate are different
- How to classify local plants and animals
- About the effects of food chains in our locality
- About friendly and unfriendly micro-organisms
- How fungi are different from plants and animals
- Why composting is good for the environment



**French**

- To identify vocabulary for common French foods and drinks.
- To know how to ask for food and drinks in the home and in a café.
- To identify the names of different types of French shops and how to ask to buy items from a shop.

**P.E.**

*Indoor Athletics*

- Further develop skills in our indoor athletic events.
- Focus on perfecting great running, jumping and throwing technique.
- Take part in set challenges against themselves & peers for distance and time.
- To recognise improvements in themselves and others.
- To work co-operatively with others in a team environment.
- To begin working competitively against each other.
- To begin leading their own events and to start recording their own scores.



*HRF*

- To increase stamina and fitness in a wide variety of activity and exercise.
- To record data and improve on technique and performance.

*Dance*

- To link with the topic - Earth as an Island
- To use a hoop as a stimulus to create an island
- To learn about falling, taking weight and lifting safely in dance
- To develop choreography using these skills

**R.E.**

*To follow the locally agreed Syllabus for RE 'Come and See'*

**Mission**

- To know and understand the mission of inspirational leaders & how the diocese continues to work and mission of Jesus.

**Memorial**

- To know and understand how the Eucharist keeps the memory of Jesus' sacrifice alive



**Sacrifice**

- To know and understand Lent as a time of giving in preparation for the celebration of the sacrifice of Jesus.

**Geography**

- Identifying the features of islands
- Mapping the topography of islands, human and physical geographical features.
- Identifying climate impact on island life.
- Discussion of transport and business as an island economy. Identifying the challenges of island life.
- Foods and cultural features of island life.



**Music**

- To investigate Pop Ballads and Hip Hop music through listening, appraising, singing and performing with tuned and un-tuned instruments.
- To learn songs for class assembly and Music Festival Performances.





### Computing

#### *We are Architects'*

- Using the computer 3D modelling program Sketch-up to create a virtual space.
- Modelling buildings, the features of buildings and furniture within them.
- Installing images into a virtual 'Art Gallery'.

#### *We are Bloggers'*

- To become familiar with blogs as a medium.
- To create a sequence of blog posts.
- To incorporate other media and comment on the posts of others.

### PSHE

#### *My Body*

- To understand the importance of a healthy diet and regular exercise

#### *Keeping Safe*

- To develop strategies to keep us safe on the internet.