

## ENGLISH

**Shared Class novels:** Letters from a Lighthouse; Kensuke's Kingdom

**Key Texts:** Kensuke's Kingdom, M.Morpurgo ; Theseus and the Minotaur, H. Lupton (myth); David Attenborough, M.I.Sanchez Vegara (biography); Storm at Sea, A.Rakin (poetry); Most Dangerous Animal in the World, V.Bloom (poetry)

**Writing composition** – myth; biography; poetry; narrative/story

**Spoken Language:** role play and drama to explore character's decisions and relationships; and setting the scene.

**Poetry:** Storm at sea and Most Dangerous Animal in the World

**Reading** – AR, Guided and Shared

**Grammar & punctuation** – direct/indirect speech; inverted commas/speech marks; sentence punctuation; bullets; noun, adjective, verb, adverb, phrase, adverbials, preposition; semi-colon, dash, colon; hyphen; passive/active voice; verb tenses.

**CEW Spellings** – **S1** attached, available, average, awkward, bargain, bruise, category, cemetery, critic, community **S2:** exaggerate, hindrance, excellent, existence, explanation, familiar, amateur, frequently, government, guarantee, immediate

**SCODE Spelling** - code *ough* making the sounds /or/, /u(f)/, /oa/; /ee/ coded *ei, ie;* /i/ coded *i, y, -y;* /r/ coded *r, rr, wr, rh;* hip homophones - *past/passed, desert/dessert, guest/guessed;* words with 'silent' letters - /m/ coded *mb. mn:* powerful prefixes: *co. con.*

## GEOGRAPHY

**Why do oceans matter?** – as geographers we will:

- explain the importance of our oceans
- locate and describe the significance of the Great Barrier Reef
- explain the impact humans have on coral reefs and oceans
- understand ways to keep our oceans healthy and begin planning a fieldwork enquiry
- collect data on the types of litter polluting a marine environment
- present, analyse and evaluate data collected

## HISTORY

**What did the Greeks ever do for us?** – as historians we will:

- understand where and when the ancient Greeks lived
- understand the importance of the Greek gods
- identify similarities and differences between Athens and Sparta
- understand how Athenian democracy worked
- understand the importance of the ancient Greek philosophers
- identify and explain the achievements of the ancient Greeks.

## MUSIC:

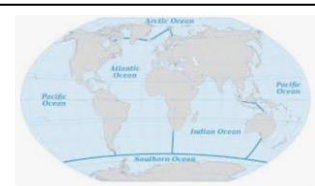
**South and west Africa** - as musician we will:

- learn 'Shosholoz'a', a traditional South African song, play the accompanying chords using tuned percussion and learn to play the djembe.
- Composition to represent the festival of colour** – we will:
  - exploring the associations between music, sounds and colour
  - compose and perform our own musical composition to represent Holi, the Hindu festival of colour.

**MATHEMATICS: NUMBER – Multiplication and Division:** Divide numbers up to 4 digits by a one-/two-digit number using the formal written method of short/long division & interpret remainders as whole number remainders, fractions, or by rounding as appropriate. Use BI/ODMAS to carry out calculations. Solve problems involving all four operations.

**Statistics:** solve comparison, sum and difference problems using information in a line graph. Interpret and construct pie charts and line graphs and use to solve problems. Complete, read & interpret information in tables including timetables. Illustrate and name radius, diameter & circumference and know that the diameter is twice the radius in circle. Calculate the mean as an average. **Measurement: Perimeter, Area and Volume:** perimeter of shapes in cm and m; area of rectangles using standard units. Recognise that shapes with the same areas can have different perimeters and vice versa & use formulae for area and volume of shapes. Est. vol & capacity & compare volume of cubes and cuboids using standard units. **Fractions:** Name, compare and order fractions whose denominators are multiples of the same number, are  $> 1$ , equivalent fractions of a given fraction, tenths and hundredths. **Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.** Recognise 7 convert between mixed numbers and improper fractions; all 4 operations with fractions; **associate a fraction with division and calculate decimal fraction equivalents.** Decimals & 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;  $\times$  &  $\div$  integers & decimals by 10, 100 and 1000, round two places to the nearest whole number and to one decimal place. Recognise the per cent symbol (%) & write percentages as a fraction with denominator 100, and as a decimal. Solve percentage problems. **Recall and use equivalences between simple fractions, decimals and percentages.** Algebra and Ratio: Use simple formulae; generate and describe linear number sequences; express missing number problems algebraically; find pairs of numbers that satisfy an equation with two unknowns; enumerate possibilities of combinations of two variables.



**Class 4  
Spring  
2024.25**



## PSHE

Dreams & Goals  
Healthy Me

## Christian/ School Values

Trust  
Justice

## RE

We will be working as philosophers and social scientists to understand **Hindu Worldviews** and **How our worldview might impact on the way we understand death and beyond.** We will also ask ourselves:

**What difference does the resurrection make to Christians? SALVATION** -

- exploring the story of Jesus' resurrection
- exploring Easter rituals and the links to Jesus' resurrection
- exploring the importance of the Resurrection of Jesus for Christians

## COMPUTING

Blogging – 2Blog (6.4)  
Online Safety (6.2)  
Text Adventures – 2Code, 2Connect (6.5)

## PE

Indoor Athletics  
Invasion games – Netball & Football  
Self Defence  
Outdoor and Adventure Activities

## SCIENCE

**Electricity: Changing circuits** – as scientists we will:

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
  - compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
  - use recognised symbols when representing a simple circuit in a diagram.
- Earth and space**
- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
  - describe the movement of the Moon relative to the Earth
  - describe the Sun, Earth and Moon as approximately spherical bodies
  - use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

## Design and Technology

**Electrical Systems: Doodlers**

As design technicians we will:

- explore series circuits and motors by investigating an existing motorised product
- problem-solve and understand a product's construction before developing our own.

## Art

**Craft and design: Architecture**

As artists we will:

- investigate the built environment through drawing and printmaking
- learn about the works of architect Zaha Hadid and artist Hundertwasser
- explore the symbolism of monuments

## French

**Les Vêtements (clothes)** – as linguists we will:

- Learn the vocabulary for a variety of clothes in French and use the verb **PORTER**.

**Les Planetes (Planets)**

- Name the planets in French.
- Explain the rules of adjectival agreement clearly in French and apply when using colours to describe objects.