

# Rowan Class – Spring 2025 Overview

## ENGLISH

Children will focus on the following texts:

### Journey by Aaron Becker

Children will be learning about how to enhance their own writing by using expanded noun phrases, paragraphs and speech marks to give life to this wordless book.

### The Street Beneath My Feet and The Pebble In My Pocket

Children will be creating non-chronological reports about the Earth, rocks and fossils. These books will support their learning and understanding of the topic.

Daily Shared Reading - Sessions will help children to develop their comprehension skills with a focus on vocabulary and questioning techniques using the text 'The Water Horse'.

Spelling / Handwriting - Children will have three daily spelling lessons, which will also include a handwriting session. Please see spelling overview for further details.

## MATHEMATICS—Years 4 & 5 (NCETM)

### Year 3 (Mrs. Griffiths)

- Column addition
- 2-, 4- and 8-times tables
- Column subtraction
- Unit fractions

### Year 4 (Mrs. Wellby)

- Perimeter
- Multiplication
- Coordinates
- Practising times tables

## SCIENCE

### Year 3—Rocks and Fossils (Spring A) with Mrs. Griffiths

Children will learn about the layers of the Earth. They will explore the three main types of rocks and the different ways that they are formed. They will also learn about how fossils have been formed.

### Year 3— Nutrition (Spring B)

Children will learn about nutrition and the importance of eating a healthy diet. They will learn how to make informed choices using food labels.

### Year 4—Animals including Humans (Spring A) with Ms. Lyle

During this unit of work, children will learn about the importance of the digestive system. They will learn the names and functions of each part of the system and be able to identify the different types of teeth in humans and their purpose. The children will plan and conduct an investigation to answer the question: which drink causes the most tooth decay? They will extend their knowledge of food chains by constructing and interpreting a variety of food chains, identifying producers, predators and prey.

### Year 4—Animals and their Habitats (Spring B)

Children will consider how environmental change impacts the local area and suggest ways in which humans can prevent further damage.

## ART

Children will explore the art and craftsmanship of the Romans through drawing and sculpture. They will begin by developing their sketching skills, learning to use shading techniques to create depth and texture in their drawings of Roman statues and busts.

## MUSIC

Children will explore salsa rhythms by learning to dance salsa, play a clave rhythm, sing the song, and play a percussion part. They will also compose rhythm patterns to incorporate into their whole-class performance.

## COMPUTING

### Programming B – Events and actions in programs (Spring A)

Children will explore the links between events and actions, while consolidating prior learning relating to sequencing. They will begin by moving a sprite in four directions (up, down, left, and right). They then explore movement within the context of a maze, using design to choose an appropriately sized sprite. This unit also introduces programming extensions, through the use of Pen blocks.

### Desktop publishing (Spring B)

The children will be learning about desktop publishing this half term.

## RELIGIOUS EDUCATION

### Spring A – Sikhism

The children will be exploring the question, 'What is the best way for a Sikh to show commitment to God?'

### Spring B— Christianity (Easter)

The children will be exploring the question, 'Is forgiveness always possible for Christians?'

## E4S

### Year 3 – with Mrs. Griffiths

Children will learn what gender stereotyping is and where it comes from. They will also learn about what a community is and who the people are in their school and local community who make a difference. Children will learn what a volunteer is and will consider why someone may choose to volunteer.

### Year 4 – with Ms. Lyle

Children explore changing feelings, cyber bullying and negative behaviours, and responsibility to be safe.

## HISTORY

Children will learn about the Roman civilisation and their way of life, with a main focus on Britain. They will learn about the legacy of the Roman empire and how this changed Britain over time.

## GEOGRAPHY

Children will locate India and key places within it. They will compare human geography between Worthing/Brighton and a chosen town/city in India.

## PE

**Indoor PE** -Children will learn key skills in gymnastics and dance.

**Outdoors PE** – Children will develop and apply reaction and response and floor work balance through focused skill development sessions, healthy competition, and cooperative games.

## DESIGN AND TECHNOLOGY

**Cooking** – The children will be making Roman inspired recipes with Mrs. van Zanten.

**Pneumatic toys** - The children will be designing and constructing pneumatic toys with Ms. Lyle.

## FRENCH

### Listening, speaking, reading and writing

- Colours
- Numbers
- Greetings