

Rowan Class – Summer 2025 Overview

ENGLISH

Children will focus on the following texts:

'The Iron Man' by Ted Hughes – children will explore the devices of mystery and suspense. They will be writing a range of text-types and focusing on grammar and spelling activities throughout.

'The Legend of Sally Jones' by Jakob Wegelius – children will use this graphic novel as a stimulus to write their own adventure in the style of the author.

Daily Shared Reading - sessions will help children to develop their comprehension skills with a focus on vocabulary and questioning techniques using the text **'The Iron Man'**.

Spelling / Handwriting - children will have three spelling lessons per week, and a discrete handwriting session. Please see spelling overview for further details.

MATHEMATICS—Years 4 & 5 (NCETM)

Year 3 (Mrs. Griffiths)

Children will focus on Fractions; Parallel and Perpendicular sides in polygons and Time.

Year 4 (Mrs. Wellby)

Year 4 children will focus on Fractions, Decimals, Shape and Practising times tables in preparation for the Multiplication Check in June.

SCIENCE

Year 3 – Light Summer 1

Children will recognise that we need light to see things and that darkness is the absence of light. They will recognise that shadows are formed when light from a source is blocked by an opaque object and find patterns in the way that the shadows change. They will notice that light is reflected from surfaces.

Year 3 – Forces and Magnets Summer 2

Children will compare how things move on different surfaces. They will notice that some forces need contact between 2 objects, but magnetic forces can act at a distance. They will observe how magnets attract or repel each other and attract some materials and not others compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials. They will describe magnets as having 2 poles, and predict whether 2 magnets will attract or repel each other, depending on which way the poles are facing.

Year 4 – Electricity Summer 1

Children will learn to sort common electrical appliances into battery and mains powered. They will construct simple series circuits containing a variety of components and understand the difference between complete and incomplete circuits. They will be able to identify whether or not a bulb will light in a simple series circuit and put forward ideas to fix incomplete circuits. The children will plan and investigate which materials make good insulators and design, construct and test their own switches.

Year 4 – States of Matter Summer 2

Children will learn to compare and group materials according to whether they are solids, liquids or gases. They will learn that some materials change state when they are heated or cooled and be able to identify and name these processes as melting, freezing, evaporating or condensing. They will learn about the water cycle and be able to identify the part played by evaporation and condensation in the water cycle. Children will work scientifically to plan and conduct investigations involving melting and evaporation. They will learn to associate the rate of evaporation with temperature.

PE

Summer 1 - country dancing/maypole dancing and athletics

Summer 2 - tennis and OAA

ART

Summer 1 Children will explore the art and symbolism of Anglo-Saxon crosses. They will learn to sketch, design, and build their own interpretations of crosses. They will develop an understanding of symmetry, pattern, and perspective. Children will also explore tessellation, pattern-making techniques, and develop sculptural skills.

MUSIC

Summer 1 Samba with Sergio - This unit explores call-and-response through word rhythms, and body and vocal percussion. It also gives a snapshot into samba and carnival.

Summer 2 - Just Three Notes - With just three pitches (C-D-E) and four rhythmic durations, the combinations are almost endless! This unit shows how to make simple yet effective music using just a handful of elements.

COMPUTING

Summer 1 Children will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. They will be introduced to computer networks, including devices that make up a network's infrastructure and discover the benefits of connecting devices in a network.

Summer 2

Children will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. In order to record audio themselves, children will use Audacity to produce a podcast.

RELIGIOUS EDUCATION

Summer 1 Understanding Christianity (Kingdom of God)

Children will be exploring and answering the question: 'When Jesus left, what was the impact of Pentecost?'

Summer 2 Sikhism - (Sharing and Community)

Do Sikhs think that it is important to share?

E4S

Year 3 (Mrs. Griffiths)

Summer 1 Children will identify what germs, bacteria and viruses are. They will consider whose responsibility it is to maintain hygiene standards and how some diseases are controlled in other ways such as immunisation and medication. They will learn about hazards and dangers and what choices they can make to reduce risks. Children will identify what makes a situation an emergency.

Summer 2 Children will consider the core values of the concept of a family and know that families come in all shapes and sizes. They will explore the idea of marriage and explore Christian beliefs regarding it.

Year 4 (Ms. Lyle)

Summer 1 Children will identify what kind of choices people make on a daily basis and what helps them to make these choices. They will identify the positive and negative consequences of choices on health and how to make informed choices. They will consider the risks and impact of an unhealthy, inactive lifestyle and what factors contribute to this.

Summer 2 Children will identify how their bodies have changed since they were a baby and what has stayed the same. They will consider which changes they have a choice over and which changes they don't. Children will learn what puberty is and about the physical changes that happen during puberty, including what periods are and why they happen.

HISTORY

Summer 1 Children will learn about Anglo-Saxon settlements and what daily life was like.

GEOGRAPHY

Summer 2 Children will compare physical geography between Worthing and a chosen town in India.

DESIGN AND TECHNOLOGY

Summer 2 Children will investigate real-world examples of pneumatic mechanisms before designing and making their own pneumatic monster toy.

FRENCH

Summer 1 Food ('The Very Hungry Caterpillar') and Family

Summer 2 Farm animals

