

# Half Term Curriculum Overview



Year 3 *Autumn 1 - 2024*

## English

We will be using the text 'The Tin Forest' as a stimulus for our non-fiction focus, including explanation and instructional writing. Children will explore the organisational and language features of these genres. Through reading information and identifying the important ideas, children will also develop their note taking and summarising skills. Punctuation: Children will be revising the basic punctuation skills such as capital letters and full stops, as well as utilising expanded noun phrases to make their sentences more interesting.

The children will also be reading Rosie Revere, Engineer by Andrea Beaty.

Children will be using the style of Pie Corbett to write their own version of the story Mrs Armitage on Wheels. They will be looking at descriptive language to enable the reader to imagine the setting. They will develop story writing skills by using persuasive language to spark their imagination.

## Computing

- Children will continue to use technology safely, respectfully and responsibly; recognising acceptable/unacceptable behaviour; identifying a range of ways to report concerns about content & contact.
- Children will become programmers, learning how to use the program Scratch to create an animation. They will experiment with creating moving objects and designing backgrounds.

## Spanish

- Children will be introduced to Spain & other Spanish speaking countries.
- They will learn how to greet each other and how to say the different colours in Spanish.

## Topic – Mighty Metals

Our Topic this term is Mighty Metals.

### Science

- Children will learn about forces, including friction and gravity. They will investigate how objects move on different surfaces and why some forces need contact between objects, but magnetic forces can act at a distance. They will explore magnetic materials and observe how magnets repel and attract each other. They will also investigate the strength of magnetic fields.

### D&T

- Children will design and make a vehicle using a variety of materials and evaluate their designs. They will be cutting, shaping and constructing their own vehicle.

### Art

- In art, children will design and create embossed foil patterns on art foil in the style of Piet Mondrian exploring his use of straight lines and colour.



### PSHE

Transition Back to school activities.

Relationships: Children will learn to recognise feelings in others. They will learn how to respond to different viewpoints and resolve conflict. Children will also explore the Zones of Regulation and how this can support their emotional wellbeing.

### RE

Hinduism: Children will learn about where Hinduism comes from. They will learn what polytheistic means and about the story of Ganesh.

## Mathematics

This half term, the Maths areas children will be focusing on are:

- Place Value – understanding the value of each digit in 3-digit numbers, representing numbers in different ways such as practically with dienes equipment, comparing and ordering numbers up to 1,000.
- Adding and subtracting numbers with numbers up to 3-digits, using the formal written column method.
- Solving problems, including missing number problems, using number facts and place value.

## P.E.

This term children will be building our skills in gymnastics, for example curling and stretching. They will be developing ball skills in a variety of ways.

## Music

Children will be introduced to 20th century American Minimalism with a particular focus on the works of Steve Reich, György Ligeti and Terry Riley. They will learn how to compose and perform simple yet effective music using just three pitches (C-D-E/Do-Re-Mi) and four rhythmic durations. They will begin to understand and use notation to capture and structure their compositions. They will reflect on how to identify a piece of music's structure, focusing on musical material that uses a symmetrical structure e.g. an ABA structure. This will develop pupils' musical learning based on their understanding in maths and will become the basis for composing original music using similar concepts.

## Homework

- **Spellings:** New spellings to be sent out every Monday.
- **Reading:** 15 minutes a day and signed by an adult weekly.
- **Maths:** Multiplication and division practice.