

# Half Term Curriculum Overview



Year 3 Autumn 1 - 2021

## 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 working on using fronted adverbials as well as prepositions to express time and place. They will be working on utilising expanded noun phrases to make our sentences more interesting.

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

They will also be reading and completing work on Mrs Armitage on Wheels. They will be looking at descriptive language to enable the reader to imagine the setting. Children 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 learn about Spain as a country including geographical aspects such as location and its capital.
- Furthermore, they will learn to read and write the colours in Spanish.

## Music

### Songs in Unison:

Children will be singing in two parts, singing with instrumental accompaniment and one octave above that of the teacher. They will use actions and clapping to accentuate the lyrics, pulse and rhythm of the music.

## 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 design, make and test board games based on magnetic forces.

### Art

- Children will design and create embossed foil patterns on art foil.



### 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.

### RE

Hinduism: Ganesh Chaturthi.

## 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.

## Homework

- **Project:** Project will be due at the end of the half term starting from January.
- **Spellings:** A test each week and new spellings to be learnt (given out on a Friday).
- **Reading:** 15 minutes a day and signed by adult weekly.
- **Mathematics:** Skills passports.