

### Reading

During our whole class reading lessons, we will continue to focus on books linked to our topic. We will be developing our comprehension skills using VIPERS: vocabulary, inference, prediction, explanation, retrieval and sequencing. Using these skills, we will then answer questions about what we have read in order to deepen our understanding and comprehension of the text.

### Writing

'Rosie Revere Engineer' by Andrea Beaty will be our core text this half term. We will be writing character descriptions about Rosie and will even write a letter to her too. We will also be creating our own inventions, describing our designs and making an advert for our new and exiting creation.

### Science

Our topic this half term will be 'Uses of everyday materials.' We will be looking at what everyday items are made from and the properties of their material. We will also think about the suitability of different materials to their purpose and will investigate which materials are waterproof, absorbent and stretchy etc.

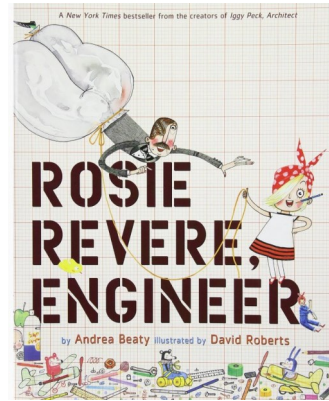
### Meet the Team!

Team Leader: Suraiya

Teaching Staff: Suraiya, Shanae and Gwen

Support Staff: Heather, Pam and Lydia

# Incredible Inventions



Year 2

Spring 1 2023



### Mathematics

During this half term we will be learning how to tell the time to the nearest 15 minutes. As well as this, we will be doing lots of measuring and will use positional language and directions to follow and make our own set of instructions. We will also continue our weekly arithmetic sessions where we also get to complete a mathematical investigation too.

### History

Our history topic is 'Changes Within Living Memory.' We will focus on the changes of communication from past to present. We will understand how some of these inventions worked and the impact they have had.

### Supporting Your Child's Learning

Please continue to read with your child on a daily basis. Reading records need to be signed at least 5 times in a week. If over 90% of the class have read 5 times a week then they will receive extra play.

Please log on to your child's Mathletics and spag.com using their login details in their reading records.

Spelling Tests take place every Friday. It is important that the children learn their spelling words from MS Teams as this will really help with their reading and writing.

Please check the Spring 1 Home Learning assignment on MS Teams which is the project homework for this half term.

### RE

In RE this half term, we will be learning about Right and Wrong. We will also be learning about Islam and the five pillars of Islam along with how Muslims across the world celebrate Eid.

### Dance

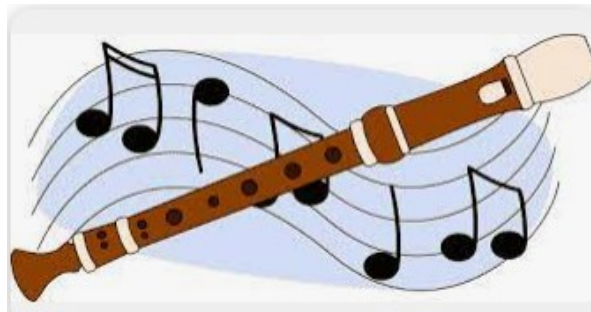
This term, in dance we will use props, choose and link actions with rhythmic qualities and explore Incredible inventions through dance choreography and performance.

### Music

Year 1 children will be learning how to play the note G and how to change between BAG on the recorder. They will learn how to recognise B, A & G on the staff. They will also learn semibreve, minim, crotchet and quaver rhythms and what they look like as notes and rests.

### PSHE

During this half-term, our topic will be 'Dreams and Goals.' We will be looking at how to make realistic goals and learning about how to keep a positive attitude when doing something that is challenging. As well as this, we will be looking at the skills that are needed to work well as part of a team and with a partner.



### PE

Year 2 will have PE on **Monday** and **Dance** on **Tuesday**. Please ensure that your child comes to school wearing PE uniform on these days.

In PE this half term we will be playing football with a focus on dribbling.

### DT

During our DT Day, the children will be designing and making a wheel mechanism! They will explore a variety of wheel sizes and axle positioning to perfect their final product. I wonder which vehicle will travel the furthest...

### Art

We are learning about observational drawing and mark making with ink this term. Year Two are looking at the botanical artist Margaret Mee and exploring the wonderful world of trees and flowers

### Computing

This half term, Year 2 will be exploring robot algorithms. They will be developing their knowledge and understanding of giving clear instructions in sequences. Also, they will learn to fix errors in their algorithms and programs. We will be using robots by giving them commands... I wonder what we could make them do!