



## Year 5 Newsletter

Welcome to the Summer Term! Year 5 are looking forward to another exciting term of learning together.

This term, pupils will be exploring a range of engaging topics across the curriculum, including *Leon and the Place Between* and instruction writing in English, decimals, shape and measure in Maths, and Forces in Science. Pupils will also develop their programming skills in Computing, explore mixing and looping in Music, learn about electrical systems in Design and Technology, and consider the question *How can following God bring freedom and justice?* In RE. In PE, pupils will take part in Rock and Roll dance. We are looking forward to a fantastic term of learning in Year 5.

### MATHS Decimals

In Maths, pupils will develop their understanding of decimals, including reading, writing, ordering and comparing numbers up to three decimal places, and recognising thousandths and their relationship to tenths and hundredths.

### Angles

They will also explore geometry by identifying and measuring angles, drawing angles accurately and learning about the properties of shapes, including rectangles, polygons and 3D shapes.

### Shape

Pupils will investigate reflection and translation.

### Measure

Pupils will start to look at measurement by converting between metric units, solving problems involving length, mass, volume and time, and exploring approximate equivalences with common imperial units.

### ENGLISH

In English this half term, pupils will explore the narrative **Leon and the Place Between**, using it to inspire their own imaginative stories. They will focus on developing descriptive language, characterisation and building atmosphere within their writing.

Pupils will also learn how to write clear and organised **instructions** by creating their own set of instructions for making magical potions.

### SCIENCE

In Science, pupils will study forces. They will explore how different forces act on objects, including gravity, friction and air resistance, and investigate how forces affect movement through practical experiments and observations.

### COMPUTING

In Computing, pupils will learn how selection works within programming and apply this by using physical computing devices to create and control simple programs. Pupils will explore how conditions can be used to control outcomes in a program.

### HISTORY

In History this term, pupils will learn about the **ancient Maya civilisation**. They will explore who the Maya were, where and when they lived, and what daily life was like in Maya society. Pupils will also learn about Maya achievements, including their writing system, number system and impressive cities, and consider why this civilisation was so significant in history.

### GEOGRAPHY

In Geography this term, pupils will study **South America, with a focus on Rio de Janeiro and South-East Brazil**. They will explore the physical and human geography of the region, including its climate, landscapes and major cities. Pupils will also learn about the culture, economy and daily life of people living in this part of the world.



### MUSIC

In Music, pupils will follow the Kapow scheme unit Mixing and Looping. They will learn how to combine and layer different sounds to create their own pieces of music, exploring rhythm, structure and digital music creation.

### PHYSICAL EDUCATION

In PE this half term, pupils will learn a **Rock and Roll dance** routine. They will develop their confidence, coordination and rhythm while working both individually and with partners.

### ART / DT

In Design and Technology this half term, pupils will explore electrical systems by designing and creating their own **wobblers**. They will learn how simple electrical circuits work and how components such as motors and batteries can be used to create movement. Pupils will design, build and evaluate their products, developing their skills in designing, making and problem solving.

### R.E

In RE this half term, pupils will explore the question **How can following God bring freedom and justice?** as part of the *People of God* unit. They will learn about key stories from the Bible, including Moses and the Exodus, and consider how these stories show guidance, freedom and justice. Pupils will also discuss what these teachings might mean for believers today.

### MESSAGES AND REMINDERS

Swimming will continue for pupils during the Summer Term and will take place on Fridays. The children did a fantastic job last term remembering their kits and travelling safely to and from the swimming pool. Many pupils really enjoyed their swimming lessons and we look forward to continuing to develop their confidence and skills in the water this term.

We will also continue to use the EdShed app to support pupils in securing their spelling knowledge. This will help pupils practise and reinforce their spelling patterns both in school and at home.

Please continue to read with your child regularly and ensure this is recorded in their Reading Diary. Reading Diaries should be brought into school on Friday mornings and will be returned to pupils to take home for the weekend.

Homework remains a very important part of learning in Year 5 and we expect pupils to complete this each week to support their progress in school. Pupils should complete 45 minutes of reading, Magma Maths tasks, and spelling practice. In addition, Reading Diaries should include two adult signatures to confirm that pupils have read their home reading book. Your support in ensuring homework is completed is greatly appreciated and plays a key role in your child's success.

Please continue to check Class Dojo for class updates and photos of our learning. As always, if you have any questions or concerns, please contact me via Dojo and I will respond as soon as possible.

Miss Lloyd