



## Curriculum Newsletter Autumn Term 2

### Literacy:

This term, we will be reading 'The Polar Express' by Chris van Allsburg. We will use this book as the basis for setting and character descriptions. We will also be writing our own alternative endings to the story. We will also write a biography about George Stephenson as we learn all about his contribution to the railways. In our daily reading lessons, we will be reading a variety of texts in order to expand our vocabulary. We will be learning about inferring and finding key information from a text.

### Numeracy:

This term, we will be learning about multiplication and division. We will be focusing on skills to help with specific times tables and multiplying and dividing by 10, 100, 1000. Moving on from this, we will be applying the times tables facts to related problems. For example, if we know  $3 \times 7$  then we also know  $30 \times 7$  and  $300 \times 7$ .

The children will develop their reasoning and problem-solving skills by exploring a range of routine and non-routine problems that require the children to use a range of mathematical skills.

### Science:

As scientists we will be learning all about states of matter and electricity by identifying common appliances that run on electricity and constructing a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.

PE is on Wednesday and Thursday.



Year 4

### How has transport changed the world?

Mr Wilson and Mrs Coombs

### Wider Curriculum:

In DT this term, we will be learning about the engineer Isambard Kingdom Brunel. We will be studying well known bridges, including the Clifton Suspension Bridge in Bristol and the Golden Gate Bridge. We will be taking inspiration from these to create our own bridges.

In French, we will be exploring the language associated with fruit and vegetables.

In PHSE, we will learn to let love in and show our love through kind words and actions as part of our school linking with another school in Kent. We will also celebrate our skills and achievements and what we have in common with others.

### Helping at home:

This term spellings will be sent out on a Monday afternoon to be returned by Friday. Practising these at home during the week will help the children to develop their vocabulary and improve their writing in literacy. Weekly spelling test on Friday.

In June, the children will be taking part in a times tables test. The children will be practising their times tables every week at school. Playing times tables games such as 'times tables rockstars' is a great way to support their learning at home:

The times tables test can also be practised here <https://www.timestables.co.uk/multiplication-tables-check/>

Daily reading at home is so important. Please continue to read with your child daily and write a comment each time in their reading record.

### Computing:

We will continue to learn about different networks and about the internet. We will also be programming Scratch on a computer. Learning all about decomposition and variables in coding to create quizzes.

### RE:

This term we will be exploring the question 'what is the most significant part of the nativity story for Christians today?' as we lead up to Christmas.

