

**I.C.T**

We will be looking at how data can be organised, searching a data base to answer questions, collecting data by using a data logger. We will then present our data and talk about what it shows.

**P.E.**

In PE this term we will be challenging ourselves to beat our personal best scores through different fun activities. We will be working on our jumping and landing skills as well as a seated balance.

**Geography**

We will be looking at aerial photographs of Swindon. Especially those of the town centre and the extent of the GWR buildings.

We will also be researching and plotting the first railway lines onto a map. Finding where they started and ended.

**French**

This term we will be learning how to say the days of the week, months and seasons in French and learning about how Christmas is celebrated in France.

**Music**

This term we will be learning how to play musical notes on a glockenspiel.

Mathematics

This term we will be deepening our understanding of addition and subtraction and beginning to look at multiplication and division with a key focus on the 2,3,4,5 and 8 times-tables.

Solving addition and subtraction problems

Formal written methods using 3-digit numbers (column)

Estimating and checking answers

Using arrays to multiply

Dividing by grouping and sharing

Improving our recall of times tables facts

**PSHE**

The theme this term is Celebrating Difference. We will be learning to recognise how our assumptions can affect how we feel about someone else.

We will also be looking at bullying. How to recognise it and what to do.

**History**

We will immerse ourselves deeper into Victorian history this term whilst trying to answer more exciting overarching questions. We will find out about inventions during the Industrial Revolution and how they impacted our lives today.

We will then focus on transport. This will incorporate steam engines, rail lines, bridges and tunnels.

There will also be a session that will link all of our learning to our home town of Swindon!

**Religious Education**

We will be answering the question ‘Has Christmas lost its meaning?’ We will be focusing on Christianity and thinking about what Christmas means to us and what Christians believe about Jesus.

**DT**

Bridge design is our inspiration this term. We will be looking at designers such as Isambard Kingdom Brunel. He was a Victorian designer who was famous for many engineering achievements. We will be looking at his methods to create our own designs and experiment with different styles to build our own bridge.

**English**

This term our English lessons will continue with the text ‘Oliver Twist’. We will be exploring descriptive writing of characters and settings. The children will also have a chance to create an explanation text focussing on organising their writing using paragraphs, headings and subheading.

Additionally, we will be will be having regular spelling and handwriting lessons. Spelling will be a key focus this term in particular spelling high frequency words correctly and applying patterns and rules to their writing independently.

We strongly encourage children to practise their spellings at home for their weekly test.

**Science**

The theme this term is Light and Shadows. We will learning that we need light in order to see and that dark is the absence of light. We will notice how light is reflected from surfaces and that light from the sun can be dangerous and how to protect our eyes. This will lead onto work on shadows and how they are formed and change over the course of a day. We will carry out fair investigations and record and report our findings using various methods.