

Science:

Our topic is 'Forces'. The children will learn about the different forces acting on objects. They will explore the impact of gravity and measure it in newtons. Following this, they will then carry out different investigations involving air resistance and friction.

DT:

Our topic this half term is cams. The children will design, make and evaluate a toy prototype with moving parts. This will involve studying the movements that different cams create and choosing appropriate materials to make a moving toy within a frame/box.

PE:

On Monday afternoons the children will have Pro-coach for gymnastics. On Tuesday afternoons, Mrs Boag will be working on dance skills with the children. PE kits need to be in school on both days!

Maths:

Year 6 will reinforce their knowledge of adding and subtracting fractions and then be introduced to multiplying and dividing fractions. Following this, they will work on converting units and then further develop their knowledge of decimals.

Year 5 will focus on comparing and ordering fractions, before learning to add and subtract fractions with different denominators. They will then move on to learning long multiplication

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History:

In history our enquiry question is:

What do Victorian Christmas traditions teach us about 19th century society?

We will be looking into the popularity of the Christmas tree and Christmas cards, fuelled by industrialisation and the Penny Black. We will look at the differences between rich and poor, the roots of 'Boxing day and life in the workhouse.

Music:

Sing and Play in Different Styles: Singing and playing in different styles with different grooves is part of being in a band or an ensemble. We learn about music from all around the world, too.

Computing:

During our database unit, the children will organise data in records. They will then use tools to order and answer questions about the data. Finally, they will create graphs and charts from their data to help solve problems.

English:

We will be exploring newspaper reports, including identifying the 5 Ws and analysing the key features. The children will write their own reports based on a fairy tale villain. They will consider the use of both formal and informal language.

Guided Reading:

We will be exploring a book called 'The Red Tree' by Shaun Tan using the VIPERS.

Vocabulary - Inference – Prediction – Explanation – Retrieval - Summarise

R.E: - Christianity:

We are focussing on Christianity and our enquiry question is:
Is the Christmas story true?

PSHE:

Our Jigsaw theme is 'Celebrating Differences'.

We will be exploring cultural differences and how sometimes these cause conflict. We will consider the impact of direct and indirect bullying and how to help.

French:

Our focus this term will be A l'école. We will learn about –

- School subjects
- Likes and dislikes at school.
- Asking and saying the time.
- Talk about the timings of the school day.