

English- Cosmic Disco

We will start the brilliant poetry book, Cosmic Disco.

The poetry anthology engages children in enjoying different poems by exploring the vivid imagery and lyricism that flows through the pages and encourages them to respond creatively. The children will become poets and will write a range of different poems. They will focus on using figurative language, to really 'bring the poem alive' for the reader.

Maths

We will be consolidating and applying our understanding of units of measure, both metric and imperial.

We will then move on to perimeter, area and volume. Children will apply their knowledge of perimeter, area and volume to solve problems, in particular when calculating unknown lengths, perimeters and areas of composite rectilinear shapes.

Music and Drama- Leavers' Play

We will begin to rehearse our Leavers' Play. The children will all be allocated a part in the play.

The children will be learning a wide range of songs to sing aloud. We will also be learning some dance routines to perform.

French- Goldilocks

The children will be listening to the story and trying to recognise, understand and remember more of the new language. They will be increasing their memory potential in French by using picture cards, word cards and phrase cards in French. Finally, we will be attempting to spell words from the story in French.

RE-Is it better to express your religion in arts and architecture or in charity and generosity?

This investigation enables pupils to learn in depth from two different religions about why their holy buildings and works of art matter to them as expressions of devotion to God and worship, and about how they practice generosity and charity.

DT- Light Box Signs

The children will work in groups and create kites, whilst learning how some items are mass produced. They will then design, make and evaluate light box sign enclosures. They will use their scientific knowledge of building circuits.

Year 6 Curriculum Overview- Summer 2



Science- Electricity

The children will be learning about variations in how components function, including brightness of bulbs, the loudness of buzzers and the on/off position of switches.

We will be learning how to use symbols when representing a simple circuit in a diagram. Finally, the children will be completing a range of challenges related to building simple series and parallel circuits to solve problems.

PSHE- Economic Awareness

The children will learn about budgeting and what it means to budget. They will understand why financial management and planning is important from a young age. We will know and understand financial terms such as loan, interest, tax and discount. Finally, we will work on understanding why aspirations are important in helping to plan for the future.

Computing- We are AI Developers

The children will be working on a range of activities based on AI. They will be learning:

- how decision trees can be trained automatically to classify data
- how speech recognition works
- how a neural net recognises images
- to train a neural net to classify images
- to train a machine learning system to identify sentiments
- to consider some ethical principles in designing AI systems.

Physical Education (PE) – Social

The children will be involving others and motivating those around them to perform better. They will be giving and receiving sensitive feedback to improve themselves and others. They will also be negotiating and collaborating appropriately. Finally, they will be helping organise roles and responsibilities, to guide a small group through a task.