

## Science

We begin the term learning about electricity. The children spend time making simple circuits and learning which materials are electrical conductors or insulators.

In the second part of the term our topic is sound. We learn how sound waves travel and how the ear works. Pitch is explored before we measure sound using dataloggers to investigate the volume of different sounds.

## PSHE

We start the year by reflecting on and celebrating our achievements, identifying our strengths and areas for improvement. We also learn about keeping safe and how to assess risks in different situations, deciding how to manage them responsibly.

## French

We continue to build up our French vocabulary in order to speak and write about ourselves and our families. We then learn how to talk about our hobbies and interests.

## RE

Initially, we study some key stories, which involve an element of rescue, from the Old Testament of the Bible. We then go on to look at the Lords prayer and its importance to the Christian faith. In the lead up to Christmas, the children explore how the Christmas story has been depicted in art.

## Computing

We begin the year by learning how to keep safe whilst using the Internet. Following this, we develop our word processing skills; learning how to change fonts sizes and colours, how to cut and paste, and insert pictures.

# Year 4 Autumn



## History

Our history topic this term is the Ancient Egyptians. During the term we find out where Egypt is and discuss the importance of the River Nile to the ancient Egyptians. We investigate their way of life and beliefs. We use a variety of sources to gather information including artefacts, books, video and the internet.

Our learning is further enhanced through our trip to Haslemere museum.

## Art and DT

Throughout the term we engage the children in a variety of different art forms including pencil control and using clay to make an Egyptian cartouche. We also create a 3D Egyptian death mask using a range of different skills.

Our DT project for the term involves making a working torch using our scientific knowledge of electrical circuits.

## Maths

In maths we begin with a study of place value ordering and representing four digit numbers. We work on times tables for speed fluency and accuracy as well as counting in multiples of 6,7, 9,25 and 1000. All children need instant recall of multiplication tables up to 12x12 by the end of year 4, when they will be formally assessed. We move on to learning a range of methods for the four operations. Throughout maths this term we will use a range of concrete apparatus, develop our pictorial representation and then move on to develop the abstract method. This will include a range of word problems, problem solving and reasoning to enrich each subject.

## Music

During music lessons we listen to and learn to perform a range of songs adding our own keyboard compositions. In preparation for the Christmas production we will learn a year group song.

## English

We will continue to use a Talk for Writing approach to our English teaching. To start with, we explore the story of The Egyptian Cinderella, through imitation and role play we go on to write our own version. We develop our use of a variety of punctuation, vocabulary and sentence structure in our subject focused SPaG sessions. Following this we turn our attentions to writing a set of detailed instructions explaining how to catch a goblin! During book week we use a picture book as a stimulus for our writing. Later in the term we focus on imagery and write our own poems.

Through guided reading we develop our word reading and comprehension skills through a range of fiction, non fiction and poetry.

We teach a range of spelling rules through differentiated spelling groups following the Read,Write inc scheme.