



## Year 5 Autumn Overview

### Science-

**Earth and Space-** The children will learn about the eight different planets in our solar system, the shape of the planets and how this was discovered by Aristotle, and the movement of the planets. Also, they will learn about the movement and phases of the moon.

**Living things and their habitats** - Children will learn the seven life processes. They will consolidate and extend their knowledge of the life cycles of plants and animals, including how they reproduce.

### Maths

During the autumn term, there will be a focus on number, to include Place Value, Addition and Subtraction and Multiplication and Division. The children will then apply these basic skills to the topics of Statistics, Perimeter and Area.

### PE-

#### **Invaders- Netball**

As part of our competitive games unit, children will learn the rules and skills necessary to play a game of netball. This includes: throwing, catching and the footwork rule.

#### **Swimming**

Children will be taught to:  
Swim on their front (with the face in the water),  
backstroke, to climb out of the water and tread water.

### Art, Design Technology and Music

**Art** - The children will look closely at portraits in our chromatic unit and discuss just how realistic portraits need to be.

**Design and Technology-** The children will learn about the mechanical system of a pop- up book, from the design stage, to the making, then writing and illustrating.

#### **Music-**

We will be looking at music from South and West Africa. Then looking at music can be related to colour - in the context of the Holi festival.

### RE-

#### **Islam -What is the best way for a Muslim to show commitment to God?**

We be looking at what 'commitment' means, and discussing whether sacred texts need to be 'true' to help people in their lives.

#### **Christianity-Is the Christmas story true?**

The children will be looking at different accounts of the Christmas story and understand that stories can be true in different ways.

### English -

In our English lessons, we will begin by looking closely at our grammar and punctuation, ensuring that we have a solid foundation to build upon throughout the year. Following this, we will complete several writing pieces this term including: a non-chronological report, a letter based upon a fairy tale and a spooky, dark setting description. The children will build upon their current knowledge of language features and continue to imbed their understanding of how to write for different purposes, audiences and contexts.

#### **Humanities-History Focus- How did England change during the settlement of the Anglo-Saxons?**

**Fieldwork (river study)** - in our fieldwork unit children will study a local river and learn: What rivers are and how they formed, how to collect data from a river and how to present and analyse data collected from fieldwork.

#### **Computing - Quizzes**

The Children will develop knowledge of what a quiz is, the features of a quiz and develop their very own quiz.

### PSHE-

**Being me in my world-** The children will learn about their place in the class, school and global community.

**Celebrating differences-** The children will learn about anti-bullying (cyber and homophobic bullying) and diversity.

**Spanish-** The children will build upon their Spanish skills and knowledge from year 4, learn some new phonetic sounds, how to talk about pets and talk about the months of the year and days of the week.