

Spring 2- Year 2

'It's Electrifying'



**In reading** we will be learning how to pronounce sounds in unfamiliar words and develop our fluency. We will also be learning how to ask and answer questions about a text using lots of skills like predicting the plots and finding facts in non-fiction. We will be beginning to infer details about characters from texts in narrative.

**In science** we will be learning and identifying common appliances that run on electricity. We will also look at constructing simple electrical circuits looking at the various components which are needed to run them effectively. The children will also explore the dangers around electricity and what we can do to help keep ourselves safe.

**In Art** we will be designing and creating a sculpture, using techniques such as rolling, cutting, moulding and carving. As inspiration we will use the work of Dale Chihuly and Andy Goldsworthy.

**In PE** we will learn how to apply striking a ball and tactics in a simple team game. We will also be learning how to develop simple sequences in gymnastics. We will learn how to use equipment and stay safe during balances and travelling. We will be learning to understand how to control our core muscles to help strengthen our bodies.

**In writing** we will be learning how to write persuasive texts using fairy tales/traditional tales with a twist. Additionally, we will be looking at creating adverts, developing our persuasive language and understanding how this can influence people.

**In mathematics** we will be focusing on data handling. We will interpret and construct simple pictograms, tally charts, block graphs and simple tables. We will also learn to answer simple questions about totaling and comparing categorical data. Half way through the term we will switch our focus to geometry and learn all about the properties of shape, including identifying and describing 2D shapes including the number of sides vertical lines of symmetry.

**In PSHE** we will learn how to understand ourselves and others. We will explain our ideas, and how to respond to an issue. We will learn how to recognise other people's feelings and how to play nicely with others.

**In Computing** we will learn how to create and analyse simple lines of code within a computer programmes. Children will create algorithms and look at various types of code, identifying the errors within the code and then find a solution.

**In RE** we will be learning about Islam describing some of the teachings and beliefs of believers. We will also look at some important artifacts and festivals.