

### Ways to help your child...

Our homework is handed out each week on a Friday. It is usually a Maths and English piece of work that is based on the learning that has happened that week. It needs to be in on the following Wednesday. Weekly spellings come out each Monday to be tested at the end of the week.

### Science

Our science focus for the half term will be Light. We will be looking at how light travels in straight lines, finding out how we see things, how light reflects and can be bent as well as exploring white light.

### History

As part of our topic, we will be exploring the History of Computing.

### RE/PSHE

In RE, we will be exploring the religion of Hinduism. We will explore spiritual pathways in the Hindu scriptures. In PSHE we will be exploring managing safety and risk.

## Spring Term 1: Fox Tomorrow's World

### Arts

In Art we will be looking at Portraits and using oil pastels. We will be analysing a range of products and website designs, creating logos as well as designing products and evaluating them. In Music we will continue to learn the songs for Young Voices,

### English

In English, we will be focusing on non-chronological reports looking at famous people in the world of computing. We will be reading the book, 'Pax' by Sara Pennypacker and writing narrative flashbacks based on this. We will continue to focus on vocabulary, building up a bank of words that the children can use. Please check your children's understanding when you read with them and look up unfamiliar words in a dictionary.

### Maths

This term the children will be studying the four operations, ratio, fractions, and decimals. They will be exploring equivalent fractions as well as simplifying them and comparing them. They will also explore the relationship with decimals and percentages. As well as this they will look at measurement and use all these topic areas to solve problems and develop their reasoning skills. The basic skills will be revisited every day to ensure that they are remembered too.

### Computing

We will be exploring computer networks including the internet, looking at how to be safe on the internet. We will look at search engines, program robots as well as exploring how to communicate online and how to program computers.