



**Oak Class
Years 5 and 6
Spring Term 2020**

Topic Focus: Science

In Science, we will be exploring the life stages of plants, including pollination, fertilisation, germination and seed dispersal. Within this, the children will be investigating the best growing conditions for seeds. To help us with our D.T. projects, we will be exploring forces, including how levers, pulleys and gears work. During the week of the 9th March, the children will be taking part in the Big Science Event, where they can create their own question that they want to investigate. They will need to think carefully about their method and the risks that they will need to manage!

English:

Before half term, we will be looking at how to use dialogue to advance action in stories. We will then be writing explanation texts linked to Science. After half term, we will be reading Pig Heart Boy by Malorie Blackman. We will explore the book through drama and writing. We will also be recapping key SPAG concepts.

Resilient Researchers



Mathematics:

In Mathematics, we will continue to explore how to calculate with fractions, focusing on multiplying and dividing. We will then start our Geometry unit, where children will explore 2D and 3D shapes and find unknown angles. Following this, the children will solve problems relating to ratio and proportion, including finding perimeters and areas of different shapes.

**Religious
Education:**

This term, we will be answering the question: 'Was the death of Jesus a worthwhile sacrifice?'

PSHCE:

In PSHCE, the children will be sharing things that they are good at, as well as receiving compliments from others. They will also set themselves goals for the new year ahead.

Physical Education:

On Tuesday afternoons, we will be visiting Forest School with Sally-Ann Woodrow. Please check the letter that you received before Christmas for a list of clothing that the children need. On Thursdays, children will be learning about basketball and netball with Jack.

Design Technology:

In our D.T. lessons, we will be investigating moving picture books. We will then use levers to create our own moving story.