



**Apple Class**  
**Years 4 and 5**  
**Spring Term 2020**

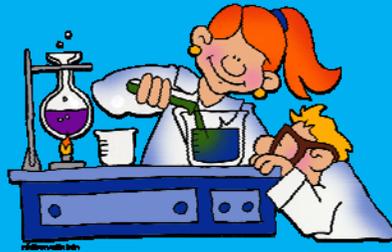
**Topic Focus: Science**

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 9<sup>th</sup> 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:**

Maths this term will start with fractions and the children will learn how to find fractions of shape and number. They will then move on to geometry where they will further develop their understanding of shape and angles. The term will end with a unit on measurements. They will also revisit formal methods for addition, subtraction, multiplication and division.

**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 Thursdays, the children will continue their PE lessons with Jack and will be focussing on basketball and netball. In Term 4, we will be pleased to welcome external sport leaders from the Chance to Shine programme to hold cricket sessions.

**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.