

# Pioneers

## How can we be Agents of Change? Year 2 Spring 1

**Maths**, this term, will focus on multiplication and division, securing our ability to use arrays, mental strategies and number lines. We will work with statistics and develop our ability to create and interpret different graphs. We will also look at the properties of 2D and 3D shapes.

In **Science**, we will explore health and hygiene and consider the benefits of exercise. We will learn how to eat a balanced diet and about the health benefits of each food group. We will gather and record data to help answer questions.

**PE** will take place on Mondays and Wednesdays. Both lessons will be outside so warm clothing will be beneficial.

We will continue to develop general PE skills and will also learn how to play tri-golf: a fun version of golf, designed for primary schools. It enables children to take their first golf shots safely and build a good golf foundation.

Our **Computing** is based on algorithms and debugging. We will learn how to: decompose a game to predict the algorithms that are used; understand that computers can use algorithms to make predictions; plan algorithms that will solve problems; understand what debugging is.



In **Music**, we will create soundscapes. We will listen to and perform music inspired by space; and create short sequences of sound.

In **D&T**, we will plan and make a healthy wrap. Our aim is to create a recipe to improve Charlie Bucket's diet of potatoes, cabbage soup and bread and margarine.

In **RE** we will learn about the festival of Passover, by considering how God sent Moses to lead the Israelites out of Egypt. We will discover how Jews remember the importance of this significant event.

In **History** this half term we will think about how different pioneers have affected and revolutionised the way we do things. We will learn about Florence Nightingale and Mary Seacole and consider how they have influenced modern day nursing. How were they "Agents of Change"?

Through our **English** lessons, we will develop our writing skills and enrich our use of vocabulary. We will start the term thinking about the fictional pioneer, Mr Wonka, from "Charlie and the Chocolate Factory". We will then write our own chapter for this exciting book. Following this unit, we will learn about biographies. We will use our knowledge of Florence Nightingale and Mary Seacole, in addition to modern day pioneers including Marcus Rashford. This will support our understanding of how to organise a biographical text. We will then use our skills to write our own biographies.