

# SPRING 1

## Dear Parents and Year 6

Here is our curriculum overview for this half term.

### As scientists we will:

Investigate inheritance and evolution. We will consider the ideas of variation and adaptation and think how animals have changed to survive in their surroundings. They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.

### As readers we will:

Listen to and read stories from our focus author for this term:

Our book is 'Pig Heart Boy' by Malorie Blackman

### As athletes and team players we will:

Learn about how to improve our fitness through a variety of circuits and exercises considering the impact on our strength and stamina. In dodge ball we will develop our ball skills and tactical approaches to games,

### As citizens we will:

Our values this half term are consideration and peace. We will be considering different articles from the rights of a child each week. In our PATHS sessions we will continue to explore ways to build positive relationships and life skills.

### As historians we will:

We will begin to look at the Tudor period of British history, considering what made this such a key time. We will study the monarchy, the changes that came about in terms of religion, the exploration of the wider world as well as some of the gruesome traditions famous in this time.

### As religious investigators we will:

be exploring Islam through the question. 'What is Hajj and why is it important to Muslims?'

### As musicians we will:

Continue to develop our ability to listen to and evaluate music and learn about musical notation.

### As IT technicians we will:

Look at how to present information using spreadsheets.

### As authors we will:

Continue to develop our knowledge of sentence types and grammar and apply these in our writing.

Through the vehicle text of Charles Darwin's explorations, we will develop our ability to write narrative and use detailed description to develop atmosphere and dialogue to convey character. We will also look at explanation writing and develop this within our science topic also.

### As mathematicians we will:

We will develop our knowledge of fractions, decimals and percentages. We will equate fractions to percentages and decimals as well as calculating with percentage. We will learn about ratio and how this is used to compare groups of numbers, draw and build to scale and measure. Through daily fluent in 5 and rapid reasoning, we will continue to develop our fluency and problem solving skills.