# Year 6 Curriculum Overview – Spring 1

#### Maths

In maths this half term, we will be learning how to read and interpret line graphs and pie charts. We will also learn how to find the mean (average) of a set of data. We will extend our learning about 2D and 3D shapes; this will include identifying the properties of shapes, drawing 2D shapes with given dimensions and angles, using nets to make 3D shapes and naming parts of a circle. We will also learn how to identify missing angles within triangles and quadrilaterals. Finally, we will explore algebra and learn to use simple formulae and equations. Alongside this, in our basic skills sessions, we will secure recall of multiplication and division facts as well as mental and formal written methods for the four operations.

## English

In English this half term, we will be writing for a range of purposes and audiences. This will include writing a Trip Advisor review for Robinwood Activity Centre as well as a formal persuasive letter. We will also be writing a narrative to accompany a short film.

We will continue to have dedicated reading and grammar lessons to help us prepare for assessments later this year.

We will continue to learn spelling rules and common exception words weekly (see spelling overview) as well as revisiting the words from Year 5. We will also be reading our class novel 'The Impossible Boy' during our guided reading sessions.



#### R.E

In RE this half term, we will have the opportunity to learn about key Hindu concepts about life, death and rebirth.

## PE

In PE this half term we will develop flexibility, strength, technique, control and balance to perform dances using a range of movements.

#### Art

In art this half term, we will be using the work of William Morris as inspiration for our own artwork. We will explore lino printing and combine a range of shapes, leaves and flowers to create a detailed print.

### **PSHE**

In PSHE this half term, we will be learning about growing and changing.

#### Science

In science this half term we will identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. We will learn about and recognise the impact of diet, exercise, drugs and lifestyle on the way our bodies function and describe the ways in which nutrients and water are transported within animals, including humans.

## History

In history this half term, we will be learning about the Viking and Anglo-Saxon struggle for the kingdom of England. We will begin by recapping what we already know about the Anglo-Saxons by looking at what life was like before the Vikings invaded. We will then learn about some specific Viking invasions and discuss the impact that they had on England. We will also learn about laws and punishments put in place in England. Finally, we will end the topic by learning about the significant events and people that had an impact on the end of Viking/Saxon rule such as William the Conqueror at the Battle of Hastings in 1066.

#### Spanish

In Spanish this half term, we will continue to learn important dates. This will include the days of the week, months of the year and we will recap numbers up to 31.

