



## YEAR 6 – Spring 2

### Topic/theme

Our Changing World

During our Geography topic, children will learn about the features of the Earth, time zones, longitude and latitude to pinpoint places on a map. Children will find out more about map scales, grid references, contour lines and map symbols. They will also learn about climate change and the importance of global trade. Children will explore patterns of human settlements.

### Reading

In our reading lessons, we will cover a range of reading skills based around a variety of high-quality and vocabulary rich texts. This half term we will continue reading our class novel, 'Wonder' together. We have loved the story so far and can't wait to finish the book. Within our reading lessons, we will consider a range of texts including poetry, fiction and non-fiction, drawing upon our knowledge to support our understanding of the texts. Children will explore how authors use vocabulary to convey emotions and how dialogue is used to move the story forward. Children will explore seasonal themed poems learning how authors use language for effect and identifying the effect language can have on the reader.

### Writing

We will begin the half term by creating a narrative using the video clip 'Girl and the Fox'. We will use the clip as a stimulus to create a story which builds tension through the use of descriptive language. We will then go on to write a newspaper article about Shackleton's race to the Arctic. Finally, we will write a discussion text looking at whether we think the Titanic should be raised from the bottom of the Atlantic ocean.

We will then continue to refine our use of grammar and punctuation across the half-term to ensure our writing is as brilliant as can be!

### Maths

**Position and movement:** In this chapter, pupils work with polygons on coordinate grids. They differentiate between translation and reflection before moving on to express movement using algebra. They then learn to describe the position of objects in relation to a common starting point. Pupils begin to use a coordinate grid from different starting points and record the coordinates of the points.

**Graphs and averages:** In this chapter, pupils will learn to present and interpret information in different ways. It begins with pupils calculating mean in different situations and use the





mean to find other information. They then move on to showing information on different types of graphs. They revise bar graphs, pictograms and tables, then spend several lessons drawing, reading and interpreting pie charts.

**Geometry:** In this chapter on geometry in Year 6, pupils will investigate angles. They will look at angles in triangles and quadrilaterals and then move onto investigating the parts of a circle and angles in a circle.

### **PSHE**

In this term's learning, children will share their own strengths and further stretch themselves by setting challenging and realistic goals. We will reflect on various global issues and explore places where people may be suffering or living in difficult situations. The children will also explore what they think their classmates like and admire about them, as well as working on giving others praise and compliments.

### **Science**

This half term, children will be learning about the science topic of living things and their habitat. The children will describe how living things are classified, using observable characteristics, as well as giving reasons between the classification of different plants and animals based on their characteristics. Throughout the topic the children will also explore microorganisms, looking at different types of microorganisms, how they grow and how their growth can be affected.

### **Art and Design**

**Environmental Artists:** Linking to our Frozen Kingdoms topic, our Art and Design lessons teach children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.

### **Music**

This term's lessons will explore Benjamin Britten's Friday Afternoons songs. Children will listen to, appraise and evaluate the songs they listen to and develop their musical literacy by identifying, rhythm, beat and tempo.





### **Religious Education**

This term's RE lessons will explore the religion of Islam and the celebration of Lailat al Miraj which celebrates the story of Muhammad's Night Journey. The Night Journey is celebrated by Muslims around the world. During the celebrations, the story is retold, special prayers are said and sweets and refreshments are shared.

### **PE**

During Spring 2, we will be focussing on 'Kwik Cricket' during our P.E sessions. Across the half term, we will develop our skills such as throwing, catching and batting before culminating in small-sided competitive games. This will give us the opportunity to apply our skills in a game context.

