

### English

In English this term we are looking at the non-fiction text of "Desert Biomes" from this we will be looking to:

- create a non-chronological report about desert environments and create a survival guide for humans living in the desert. To achieve this, we will be looking at developing our skills using: bullet points; semi-colons to connect clauses; relative clauses and parenthesis to add additional information.

Later in the term we will be reading Michael Morpurgo's Kensuke's Kingdom to create diary entries, letters, character descriptions and a ships log.

### Religious Education

In RE we will be looking at religious worldview and using this to understand our own worldview. We will be using our Theo, Libby and Sophie skills in order to understand: what people believe and how this links to what we believe; what social circumstances impact peoples beliefs and why people believe what they believe.

### DT

This term in DT, children will design and make a steady hand game. They will plan their ideas, build a working product using an electrical circuit, test reliability, and evaluate their design. Children will focus on safety, function, and user experience, developing problem-solving and practical skills.

Year 5 and 6

PE  
Tuesday – Athletics  
Friday- Netball

### Science

This term in science, children will be learning about electricity through practical, hands-on activities. They will build and test simple electrical circuits using components such as bulbs, buzzers, motors and switches. Children will learn how to draw and read circuit diagrams using standard symbols and investigate how changing parts of a circuit can affect brightness and volume. We will also focus on electrical safety, helping children understand how to use electricity responsibly at home and in school. Throughout the topic, children will predict, test, discuss results and evaluate their ideas, developing confidence as young scientists.

### Maths

This term year 5 are learning:

- To calculate the area of rectangles using standard units.
- To identify and describe the properties of 3D shapes.
- To understand and use approximate equivalences between metric and imperial units.
- To add and subtract decimals with a different number of decimal places.

Year 6 are learning:

- To calculate the area of parallelograms.
- To compare, order, add and subtract fractions.
- To find fractions of amounts.
- To multiply and divide fractions by integers.
- To calculate percentages of amounts.
- To add and subtract whole numbers and decimals.

### Geography

This term in geography, Year 5 and 6 pupils will be learning about renewable and non-renewable energy. As geographers, children will explore where energy comes from, including fossil fuels and renewable sources such as wind, solar and water power. They will investigate how energy is used in everyday life, the impact of human choices on the environment, and why some resources are limited. Pupils will also evaluate the advantages and disadvantages of different energy sources and consider how individuals and countries can make more sustainable decisions to help protect our planet.

### PSHE

In PSHE, Year 5 and 6 pupils will be learning about the difference between physical and mental health, exploring a range of emotions, and understanding what affects wellbeing. Children will discuss how factors such as sleep, exercise, technology, worries and changes can impact how we feel, helping them build confidence to talk about emotions and look after their mental health.