

Maths

This term in Year 6, we will be developing our understanding of area, perimeter and volume, learning how to measure and calculate the space inside and around shapes. We will also explore statistics, interpreting and presenting data using a range of charts and graphs, and drawing conclusions from the information we find. In shape, we will investigate angles as well as the properties of 2D and 3D shapes.

PE

Outdoor PE - Tennis
Indoor PE- Gymnastics

PSHE

In the 'Rights and Respect' unit, Year 6 will learn about why people may choose to show certain aspects of themselves and how social media can influence how some people feel about themselves. They will explore what environmentally sustainable living means and identify practical ways we can live more sustainably. In addition, children will learn about different ways of saving money, including the advantages and disadvantages of each.

Geography

This term, Year 6 will be investigating which are the best sources of energy for the world. They will look into renewable and non-renewable energies around the world, comparing locations before finally completing a fieldwork task to decide upon the best position for a solar panel on the school site.

English

In reading lessons we will be continuing to explore the Wolf Brother text. We will then move on to comprehension skills and revision in preparation for SATS. During our writing lessons this term, we will first be writing a trip review. Then, we shall write two chapters of our own story written in the style of Michelle Paver: a flashback chapter and an adventure chapter. After this, in the final week, we will be writing persuasive letters!

Year 6 Term 4 Topic Overview

Science

In the 'Evolution and Inheritance' topic, Year 6 will learn how characteristics are passed from parents to offspring through inheritance, and how variation occurs. They will explore how plants and animals are adapted to their environments, how changes can affect survival and how helpful characteristics can become more common over time through evolution. Children will also learn how fossils provide evidence of life millions of years ago and how scientists such as Charles Darwin helped us understand how living things adapt through natural selection.

RE

Year 6 will explore how people decide what is right and wrong, and how moral choices are influenced by factors such as family, religion, laws, culture and personal circumstances. Children will also consider ethical questions about doing good, responsibility and how beliefs about caring for others and the environment encourage people to act sustainably and look after the world.

DT

Having designed and planned their playground apparatus in groups last term, featuring a variety of different structures, Year 6 will now make their prototype models, strengthening them by manipulating materials and shapes.

Art

Having learnt about Frida Kahlo and Amy Sherald, Year 6 will choose one of the artists to create their own portrait in that style, before creating digital prints and evaluating their own portrait painting.

Music

Year 6 will explore the musical concept of theme and variations and discover how rhythms can 'translate' onto different instruments.

Computing

Year 6 will develop their understanding of Excel spreadsheets and will learn to add their own data before using all of their learning to plan and budget accordingly for a party.

French

In 'Le planetes' unit, Year 6 will build and expand on their previous knowledge of adjectival agreement and, by the end of the unit, will understand how adjectives can change spelling and pronunciation depending on the gender of the noun they are describing.