

Science

In this topic, we be learning all about Earth and Space. We will be describing the movement of the Earth, and other planets, relative to the Sun in the solar system. We will also be using the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. As part of our living things and habitats topic, we will be describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will also be identifying how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals

Geography

Through our work on habitats, we'll be focusing in on what life is like in a desert. We'll be studying the Mojave desert, looking at its location in the context of our world and asking the question whether a desert is a hospitable place or not.

PSHE

In PSHE we will be looking at the different types of relationships that we have, and recognising and respecting that there are different family structures. We will also be developing our understanding of money, the risks associated with money and ways of keeping money safe.

RE

We will be discussing the question what is the nature and character of God?" this term and the children will extend and deepen their understanding of Christian/Muslim/Hindi beliefs about God. They will further explore the similarities and differences in beliefs across world faiths. Pupils will also increase their awareness that many people live without belief. We will finish the term exploring Christmas and hoe Christians around the world prepare for it

Our Wonderful World

Computing

Linking with our Earth and Space topic, we will be identifying input, processing and output on the Mars Rovers, reading binary numbers and grasping the concept of binary addition.

PE

We will be learning football this half term and then moving on to exploring a range of dance styles from different cultures.

History

Linking with Black History Month, we will be looking at the Atlantic Slave Trade in our History lessons. We will be developing our understanding of Britain's role in global history, and devising historically valid questions about change, cause, similarity and difference, and significance.

Art/DT

Our art and DT units centre around our understanding of Earth and Space. We will be focusing on understanding retrofuturism, developing skills in evaluating images and creating art through various drawing processes, including collagraph printmaking. We will also be exploring how smart products can combine multiple technologies to support navigation and sustainability. We will investigate components such as GPS trackers, compasses, and pedometers, learning how one multifunctional digital product could replace many separate items.

Music

Throughout the term, we will listen to rhythms from around the world such as djembe drumming from West Africa, Latin American rhythms such as tango, salsa and samba and Konnakal from South India. Using songs as inspiration, we will learn to play polyrhythms and experiment with creating different polyrhythmic textures.