

Science:

In the Human Reproduction and Ageing project, your child will learn what life cycles are, order the stages of life cycles for different animal species and compare them. They will learn what mammals are and the five key mammalian characteristics. They will sort vertebrates, deciding whether or not they are mammals. They will look closely at different mammalian life cycles and make comparisons. They will investigate the relationship between the mass of mammals and how long they carry their young by creating and interpreting scatter graphs. They will learn about the stages and processes of the human life cycle. They will learn about human gestation from embryo to birth. They will investigate how humans change and develop from infant to adolescence in the juvenile stage. They will learn about the changes that happen during puberty. They will interpret data about human growth and learn about the human reproductive system and sexual reproduction. They will learn about how humans change as they get older. They will investigate how ageing affects reaction times.

Maths

This half-term our focus in maths will be learning about shape and position and direction. They will be learning how to identify angles. They will be moving onto drawing angles accurately. They will then use this knowledge to look at the properties of different shapes.

In position and direction, we will explore coordinates, learning to read, plot and translate. We will then look at lines of symmetry, and reflection in horizontal and vertical lines.

Art: Nature's Art

This project teaches children about the genre of land art. They work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.

History:

In Science, we are continuing our learning on the Greeks. Check out the spring 2 topic web

P.E.

Indoor P.E. for this half-term is gymnastics.

Outdoor P.E. This half term the focus is on cricket, led by the Chelsea coach, Toby.

French:

This half-term children will be learning the vocabulary needed to visit a café, the foods they could order, the drinks they could have and what questions to use to ask for the food they would like.

Computing:

In the Year 5 Purple Mash 3D Modelling unit, children learn how to create and manipulate 3D shapes using the 2Design and Make tool. They explore how to view, resize, rotate, and combine shapes to design their own 3D models, developing spatial awareness and creative problem-solving skills. The unit introduces them to real-world uses of 3D modelling, such as in architecture and product design, while building their confidence with digital tools.

R.E.

Our RE this half-term focuses on Sacred places through the religion of Buddhism. We will learn about sacred places in the Buddhist religion and compare them to sacred Christian places.

Summer 1 Year 5 Topic Web



Ground-breaking Greeks – Part 2

English:

We will start by reading Beowulf, by Michael Morpurgo. We will create a number of varied written outcomes using the text as a starting point including recounts, formal letters, dialogue, descriptions, and writing their own epic, heroic narrative.

We will then be looking at Kaspar, Prince of Cats by Michael Morpurgo. This is a three-week Writing Root for Kaspar, Prince of Cats by Michael Morpurgo. Children will create a range of fiction and non-fiction writing opportunities including letter writing, narrative writing an alternative ending, newspaper articles, recounts and researching The Titanic and its voyage.

In Destination Reader, we will be reading The Explorer by Katherine Rundell. Please continue to support your children with reading at home, focussing on asking them questions and discussing their books with them.

Music:

We will begin this half-term by looking at Balinese music. This unit explores the music of Bali through two dynamic musical forms: gamelan beleganjur and the kecak vocal chant. Children will learn about the history and context of both forms, develop an understanding of the repeating cycles that structure almost all Balinese music, and explore and perform the interlocking rhythms that underpin both these musical forms. We will then explore composing in ternary form.

PSHE

This half term, we are focusing on 'Relationships', exploring self-esteem and how it can be affected both online and offline. Children will reflect on positive and negative online experiences, learn about age-appropriate content, and apply the SMARRT internet safety rules. They'll discuss online risks such as pressure, unsafe interactions, grooming, and screen time, while revisiting rights, responsibilities, and respectful technology use. The aim is to help children make safer, more informed choices online.