



English

In English lessons, the class will engage with a modern classic; Kensuke's Kingdom by Michael Morpurgo. Alongside reading the book, the class will study, plan and write texts of the following types: a balanced argument, an information texts based on an exotic animal as well as a newspaper report. In addition to this, the class will develop their reading comprehension skills by engaging with a range of tasks focused on a variety of materials.

Science

The children will learn about the Earth and Space in science lessons throughout the half-term. They will learn about the planets in our Solar System, the shape of the Earth, the day and night cycle and the phases of the moon before practically investigating asteroid impacts.

Art and DT

In art, the class will be tasked with making 3D models of the planets using Mod Roc, contributing to a whole-class display as well as using modelling clay and wooden dowel to create 3D constellations. Furthermore, teaching will encompass the use of acrylic paints and sponges to create galaxy themed pictures.

Computing

The class will recap their existing knowledge of coding using the Scratch platform and develop their understanding to complete an increasingly complex range of coding challenges cumulating in the design of a simple game.

RE

In RE lessons, the class will recap their existing knowledge of Sikhism before considering the various ways in which Sikhs demonstrate commitment to their religion.

PSHE

Throughout the 'Relationships' unit the class will carefully consider what makes up their personal characteristics. Then, learning will focus on what it means to belong to an online community as well as the rights and responsibilities of all people online; including when playing multiplayer games online.

Mathematics

Year 5 will briefly recap their previous learning to both add fractions with different denominators and simplify fractions before learning will focus on how to multiply fractions by both integers and non-integers. Finally, the class will focus on how to calculate a fraction of a quantity as well as the use of fractions as operators. Then, learning will focus on developing the class' fluency when converting between fractions, decimals and percentages.

Topic

In Topic, the children will learn more about the history of space exploration, produce a news report to celebrate the Apollo 11 moon landing, investigate the life of an astronaut aboard the ISS, consider the pros and cons of a mission to mars and design shelter to act as a research station on the moon.

Music

Throughout the half-term Year 5 will be exploring the relevant aspects of old school hip-hop music. Lessons will mainly focus on 'The Fresh Prince of Bel-Air' but children will also engage with other contemporary pieces.

PE

In PE lessons the class will continue to develop their knowledge, tactical thinking and techniques when playing a range of modified invasion games including tag rugby, basketball and football. The unit will cumulate in the completion of a virtual School Games competition.

**CHILDREN MAY ATTEND SCHOOL WEARING THEIR PE KITS
ON A FRIDAY THROUGHOUT THE HALF TERM.**

CoJo

The class will complete missions related to the life and achievements of Tim Peake in Commando Joes sessions led by Ross from the Newcastle United Foundation.

Spanish

The class will continue their Spanish learning following the Language Angels scheme of work.