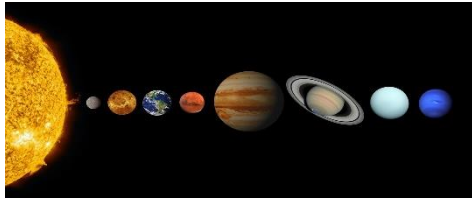


Year 5 - Curriculum Map

Spring 1



Space

This term's value is Resilience

Trips and Experiences: The Wonderdome (Science)

Geography: Deserts

Children will begin by learning about why deserts are so hot before moving onto a focus study on the Sahara Desert. They will then learn to understand how deserts are formed before exploring plants and animals that survive in the desert. Finally, children will look at how humans have used deserts and end the unit with looking at the Patagonian Desert.

Music: The Planets Suite

We will explore piece from The Planets Suite by Gustav Holst. We will then use harmonic devices to create our own theme motif to our planet Earth.

Spanish:

We will learn slightly longer and more complicated text. We will learn to 'gist' read, listen and understand more by using cognates and more familiar language to decode unknown language. We will learn 10 Olympic sports and their adjectival changes needed when describing the athletes.



Our Vision and Values



At Hazelwood, we believe in nurturing responsible citizens to achieve educational excellence by inspiring awe and wonder through a real, relevant, immersive and purposeful curriculum.



Our shared values are at the heart of all we do.

Believe and Achieve

PSHE: Being my best

In PSHE, the children will be thinking about the body and how all of the systems within it are related, understanding the importance of food, water and oxygen, sleep and exercise for the human body and its health. We will also cover that we all have different strengths and weaknesses in addition to developing understanding of community.

Design & Technology: Mechanical Systems

In Design and Technology, we will be investigating gears and pulleys, while also considering our learning from Science from last half term, where we touched on this, to design, make and evaluate a fairground ride such as a carousel or a ferris wheel that can move or spin.

Games: Outdoor

In games the children are playing tag rugby.

PE: Swimming

We will be going swimming on a weekly basis this half term, with children being taught to swim competently, confidently and proficiently over a distance of at least 25 metres, using a range of strokes effectively and being taught to perform safe self-rescue in different water-based situations.

English:

Biographical writing

To kickstart our English this half term, we will be writing biographies based on prominent astronauts, most notably based around Mae Jemison, a BAME astronaut.

Explanation text

Our writing for our explanation text will be linked to the planets and the solar system, having conducted research and refined our note-taking skills. The children will be writing all about different aspects of the planets, such as their size and length of orbit using structural devices including subheadings.

Reading:

Children will continue whole class reading and develop key reading skills using VIPERS

Spelling:

Children will be learning to spell words using the following rules: Words with suffixes where the base word ends in '-fer'; words with silent first letters; silent letters; challenge words.

RE: What matters most to Christians and Humanists?

Within this RE unit, pupils will explore religious and non-religious views around rules and values around how we should live our lives. Pupils will also discuss using dilemmas for learning noting and reacting to difficult cases of right and wrong, good and bad. Children will build up an understanding of the concepts of honesty and fairness throughout.

Computing: Databases

We will be exploring databases this half term. Firstly, we will learn about how to search for information in a database before understanding how to contribute to one. Following this, the children will create their own database on a given topic, understanding how to word questions so they can be effectively answered using a search of their database.

Maths:

Multiplication and Division:

This half term, the children will build on their existing knowledge of multiplication and division, returning to short multiplication and multiplying by a one-digit number before moving forward and multiplying by a two-digit number, using this to solve various problems.

Fractions:

The children will continue on with their work in fractions, learning how to add and subtract mixed numbers. When they return to the topic later in the half term, they will understand how to multiply fractions and mixed numbers by integers as well as learning how find the fraction of a quantity, a fraction of an amount and find the whole.

Science – Space

In Science this half term, the children, following a visit from a mobile planetarium, will study the solar system and the various planets within it. They will understand that the Earth, Moon and Sun are spherical bodies and that the various planets and satellites in the solar system have an orbit. Furthermore, we will look at why we have night and day on earth and why there are different time zones across the planet.

History: Islamic Civilisations – Cordoba (the city of light)

In History, children will be learning to understand how Islam burst out of Arabia and why it spread so fast, so quickly. Children will then learn to understand the role Cordoba had as a city of learning and art but also as a place of three different religions. Children will then go on to explain how worlds came together in Cordoba using their new vocabulary and understanding of historical events and stories.