

History and Geography:

Throughout this unit the children will learn about journeys taken into space and around the world to different climate zones. Through this, they will learn to be able to describe key aspects of climate zones, biomes, rivers, mountains, volcanoes and earthquakes.

Where the journey is based on significant real-life events, for example, Shackleton's journey, the children will learn about the chronology of these in relation to present day and significant time periods.

Music: Following 'Sparkyard', the children will become 'Rhythm Builders' to explore rhythmic layers in depth. They will have opportunities to sing, listen and appraise, play, improvise and compose.

Modern Foreign Languages: French

This term the children will explore the topics of the body and sport.

Physical Education: The children will explore develop and refine tactics for attacking and defending and to perform passes with control and accuracy, as well as going swimming to develop their skills in this important curricular area.

PSHRE (using 'One Decision')

This term our PSHRE learning focuses on keeping and staying healthy and safe, smoking and peer pressure.

Art and Design Technology:

In Art, the children will be creating moonscape images using chalks and charcoal and images of galaxies using soft pastels. In addition to this, they will create ice world paintings by layering acrylic paint to add detail to background colours, whilst experimenting with paint to create different effects.

In Design Technology, the children will have the opportunity to design, make and evaluate a 'Moon Buggy'. They will use different skills to make a quality vehicle and given time to test and evaluate the effectiveness of their finished Moon Buggy.

Science:

This term, the children will develop their knowledge of 'Earth and Space'. They will learn about the Solar System, night and day as well as the moon phases.

Our other unit will be 'Properties and Changes of Materials'. The children will carry out investigations into reversible and irreversible changes as well as examining solubility, transparency and conductivity.

Religious Education

We will be learning about Love Your Neighbour, Tolerance and Respect, World Views, Taking Care of the Planet, religious perspectives of Earth Day and Declaration of Nature, Unconditional Love and Acceptance, the Man with the Withered Hand and Celebrating Differences.

Experiential learning

The children will go to an interactive museum to strengthen their understanding of Space and learn skills of explorers in Forest School.



Year 5, Autumn Term Incredible Quests



Computing: During this term, the children will further develop their understanding of online safety and explore concept maps. They will also carry out research linked to their topic and use maths skills to create spreadsheets.