

EXTREME EARTH!

Enhancement / Home learning:

Home learning:

Regular reading to an adult.
Children should talk about their reading and be able to find parts of the text to help them explain their understanding.

Homework will be set on Thursday and contain Maths and English learning.

Weekly learning of times tables (including the corresponding multiplication and division facts) and spellings will continue to take place in school and in homework.

Regular reading to an adult, preferably daily. Children should talk about their reading and be able to find parts of the text to help them explain their understanding.

Children will attend Mass at St Wilfrid's Church throughout the term to support their R.E. learning.

Historical, Geographical and Social Understanding

Children will be introduced to the wilder side of the world in this geography focused topic. We will find out all about the Earth's extremes, from raging tropical storms, violent erupting volcanoes to terrifying towering tsunamis. We will also explore how these extremes affect people, communities and landscapes. Children will see the world in which they live in a new awe-inspiring light.

Linking in with the RE topic on Stewardship, we will then look focus on looking after our world – the environmental issues facing our planet, such as plastics in our oceans and at what we can do to help the world.

R.E.

Religious Education: The topic titles this term are Transformation; Freedom and Responsibility; Stewardship.

EPR (PSED, SEAL, PSHE, Citizenship)

We will continue to follow the SEAL programme. We will also be introducing a new scheme 'A journey in love.'

Literacy

The children will focus on a variety of texts across several genres this term. This will include an in-depth look into reports, balanced narratives and plays (including Shakespeare's 'The Tempest'). Another main focus will be persuasive writing, as this ties in well with our topic and will allow the children to make cross-curricular links within their writing.

With regards to grammar, this term we will be revising all types of sentence punctuation with the aim of utilising more advanced punctuation as part of the build up to next year's curriculum. Sentence level work will include revising sentence structure to ensure the children are able to build accurate and complex sentences using the tools they have been taught. This will be integrated throughout the teaching of English and supported by specific spelling, punctuation and grammar lessons throughout.

Maths

We will start the term by looking at decimals – what decimals are, how to order them, their position on a number line and then move on to geometry: angles, shapes and position and direction. We will also focus on measurement and converting units and measuring volume. In addition, we will focus on calculating perimeter and area. In number, we will revise prime numbers. The following will be revised and consolidated: place value; addition, subtraction, multiplication and division; using efficient written calculation and formal methods. Problem solving and the application of number knowledge will be continually reinforced. Mental maths skills will be practised daily.

Scientific and Technological Understanding

This term, the children will explore reproduction in different plants, including different methods of pollination and asexual reproduction. They will recap their work in Year 3 by playing a game to name the parts of a flower. The children will have the opportunity to take cuttings from plants, creating clones of the parent plant. They will learn about different types of mammals and their different life cycles, making life cycle wheels to present their learning. They will explore metamorphosis in insects and amphibians, comparing their life cycles. Finally, the children will explore the life cycles of birds, and will write and star in their own wildlife documentary comparing the life cycles of different living things.

Additionally, the children will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced during puberty and why these occur. The final investigation will be about the changes to the body as humans get older, as well as comparing the life expectancy of different animals.

P.E.

Outside PE will include Outdoor adventure activities such as orienteering, cricket and tennis. Swimming will also take place during one half of the term.



