



Autumn Term 2021 - Year 5 & 6



Extreme Earth

Geography

This term, the children will learn about the wilder side of the world exploring the Earth's greatest natural disasters and extreme weather phenomena, from raging tropical storms to violent erupting volcanoes to terrifying towering tsunamis. This topic will cover the key aspects of physical geography that children need to understand and describe in key stage 2. Children gain a thorough knowledge of volcanoes, earthquakes, climate zones and biomes by applying knowledge gained from research to practical tasks.

English

We will be reading a range of fiction, non-fiction and poetry linked to our topic and we will be using this to inspire our writing. We will be developing our writing skills, focusing on vocabulary and sentence structure to create impact. Climate change will be high on the agenda this term!

Homework to be handed in on a Wednesday please!

R.E

RE will focus on how and why do people from different faiths care about the environment. They will look at what Christians, Buddhists and Muslims believe about their place in the natural world and explore their own values.

Music

We will be learning to sing a range of songs and raps including 'Stop bullying'. We will listen and appraise 'Hall of the Mountain King' by Grieg before creating our own 'Angry Earth' music. Instrumental focus: Recorder

Art and Design

This term we will explore "Angry Earth" inspired by Margaret Godfrey. We will also be finding out about 'Street Art' through artists such as Camille Walala and Banksy before creating our own digital art.

Computing

We will be developing our computer programming skills with the Micro:bit and writing algorithms. We will also be creating digital artwork linked to our 'street art'. Our e-Safety work will focus on creating passwords and we'll be asking the big question: What is Cyberbullying?

Mathematics

The term will begin with place value: reading, writing and understanding the value of digits in numbers up to ten million. We will be refining our mental methods and formal written methods of addition, subtraction, multiplication and division. Once competent, we will apply our knowledge to solving a range of complex problems. Times Tables will be practised regularly.

Homework to be handed in on a Wednesday.

Design Technology

The challenge is to design, make and evaluate a safety light/torch with an electrical system and a switch. Children will be testing their ideas and applying their scientific knowledge.

PSHE/RSE

Children will explore the human side of natural disasters, climate change and what happens when people are hit by drought and famine.

Science

In the Science topic Rocks, Fossils and Soils, the children will dig deep and unearth a fascinating world below ground. Becoming rock stars and detectives, they will discover how different rocks were made by Planet Earth and their different properties, as well as learn how fossils are made and how important soil is to life on our planet!

MFL

The weather - Quel temps fait-il?

PE

Pupils will be expected to have their PE kits to get changed into at school on **Tuesdays and Fridays**. They should have a school PE kit that will let them do PE inside and outside including trainers, shorts, jogging bottoms/ leggings, t-shirt and hoodie/jumper.