

EXTREME EARTH

Newsletter



Topic: Class 3 are about to erupt into an explosive new topic – Extreme Earth!

We will be delving deep into the Earth's sea bed and climates, researching different adaptations and extreme environments which have shaped life as we know it today. This inspiring topic will enable us to research and reflect on our actions, thinking how we can make a difference; mapping the way to our new challenges ahead of us, as we become a class of Green Heart, Eco-Warriors.

Numeracy: How far will the lava from the volcano travel? How much rain will fall during the tornado? Everything will be measured this term! We'll be interpreting data, checking out angles and calculating area and perimeter. All of this, together with our daily dose of White Rose Hub Maths.

Art: Our Key Artist this term is David Abbey Paige. We will be using line and shading techniques to create artistic tornadoes, as well as painting island scenes and creating 3D structures. We will also try our hand at replicating Katsushika Hokusai's The Great Wave!



PE: Miss Lee-Turner will be joining us to share with us her expertise in physical education! We will all be improving our level of fitness and improving different skill sets throughout the term. Don't forget to come dressed in your PE kit on a Thursday!



Religious Education: We will begin our year thinking about Creation. The class will express their own understanding of how the world was made and their own capacity for creativity, as well as respecting and learning about what other faiths believe about Creation.

Reading: please check & sign your child's reading record for this term's reading challenge.



Literacy: We will kick start the term off with some information texts around our key adventurer, Sir Ranulph Fiennes. This will enable us to write diary entries as Sir Ralph himself, as well as a biography, demonstrating our current learning surrounding this inspiring individual. As we progress through the term, we will try our hand at journalistic writing, performance & debate poetry, as well as instructional writing; thinking about being caught in a natural disaster ourselves.

Computing: We will be carrying out research and exploring a range of different software on the computer. As we develop our understanding of computer networking, we will also develop how we present our own information, online, surrounding the Sahara desert. Finally, everyone's favourite, we'll be making some animations surrounding Sir Ranulph Fiennes life!

Language: Games and songs will be the focus for this term, as we recap and refresh our minds with the key vocabulary previously learned.



Science: We will find out about the significance of the work of scientists such as Carl Linnaeus, a pioneer of classification. As a class of scientists, we will work scientifically by: using classification systems and keys to identify some animals and plants in the immediate environment. We will also challenge ourselves to research unfamiliar animals and plants from a broad range of other habitats and decide where they belong in the classification system.

PSHE

The use of technology is vastly growing; which often means the same for our carbon footprint! We will be considering how we can make a conscious effort to look after our planet. The Christian ethos of our school will also be central as we consider the effects of famine, drought and natural disasters to people around the world and how we can help make a difference. As it has now been over 10 years since the Morpeth floods, we will look at how charities helped our local town, and how we can give thanks.



Homework: literacy and numeracy homework will be given out on a Thursday. Homework needs to be handed in by the following Wednesday. Spellings will also be tested on a Wednesday.



Geography: Starting with exploring the earth's extreme climates, to water cycles and extreme weather phenomena. This exciting topic allows us to research all ends of the earth, bursting with new questions and information as we investigate the devastating effects of earthquakes, tsunamis and volcanoes and the science behind their occurrence.



Design and Technology: Shelter building is a must in inclement weather; are you up for a challenge? Your shelter must be big enough for two Lego characters to be inside, it must withstand a 1kg weight being placed on it, your characters must stay dry when 200ml of water is poured over it and for the final test, a blast from a hairdryer! Will it survive or come to a soggy, collapsed end?



Cooking and Nutrition: I can't wait to read through our different recipes and reasoning behind the different ingredients chosen for their soup to keep the team warm.



Music: This is a six-week Unit of Work. All the learning is focused around one song: Livin' On A Prayer. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs.

