

Extreme Earth Year 4 Autumn Term 1



Thematic Areas of Learning

As **Scientists** we will be learning about how animals can be classified, and we will explore the characteristics of living things, habitats, dichotomous keys, and food webs. We will link these lessons to our work on Extreme Earth.

As **Geographers** we will be learning about the location and physical geography of rainforests and deserts as well as looking at the plants and animals that live in each habitat.

As **Artists** we will be exploring a range of famous artists to inspire our own pieces based on the deserts, rainforest, arctic and deep-sea environments. We will be learning about a range of techniques different artists use and developing our skills of shading, water-colour painting and sketching.

English

Holiday brochure – We will be creating holiday brochures to advertise a trip to the Sahara Desert. We will be learning how to use persuasive language to encourage the reader to visit.

Information texts – We will be writing our own information texts about the rainforest, linking to our learning in Geography to use accurate information to do this.

Explanation texts – we will explore our non-fiction writing to write an explanation text.

Maths

Following the AET mathematics scheme we will be learning:

- to convert numbers into Roman numerals to 100

-develop our understanding of Place Value and how to compare numbers by investigating their place value

-explore our skills in addition and subtraction including 4-digit numbers and decimals

Religious Education

This term our focus religion is Judaism. We will be learning how Jews show commitment to God and how people can show their commitment to things that are important to them.

Physical Education

In dodgeball, we will explore movements including running, jumping, throwing and catching and apply these in a range of activities. We will improve our balance, agility and coordination.

In hockey, we will apply our basic movements to participate in team games, developing simple tactics for attacking and defending.

Computing

As **computer scientists** we will be learning about e-safety while using search engines effectively. We will also be learning to use shortcuts on the keyboard, create and modify text & presentation documents to achieve a specific purpose and adapt font sizes and document layout for different purposes.

French

As **linguists** we will be learning how to greet others, revising our numbers, learning the months of the year, how to answer questions correctly, learning the seasons and learning through songs.

Music

Relating to our learning about 'Extreme Earth', our music lessons will focus on exploring the features of rainfall. We will be evaluating instruments and techniques to compose our own rainfall pieces, performing these.

PSHE

We will be exploring the concept of democracy through our rights and responsibilities as school citizens and members of our classroom community. We will identify what it means to be a good learner in Year 4 including how and when to support others.

Character

Children will develop their awareness of how their decisions can affect others. Every week we will continue to work through the school's Christian values in class and assemblies.

Coaching

We will be coaching each other to make positive changes within our day to day lives. We will be exploring how to evaluate our work and identify how we can improve.

Communities

Through our learning, we will be exploring the effects of climate change on communities around the world and the similarities and differences between them.

"The future of humanity and indeed all life on Earth, depends on us."
David Attenborough

Conservation

We will be learning about how we can make positive changes to our day to day lives to protect habitats and animals around the world.

Curiosity

Curiosity will drive our learning this term as we ask questions about and investigate features of extreme environments.