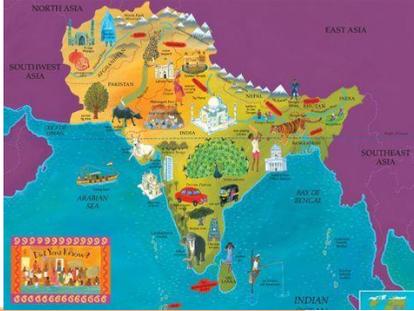


Extreme Environments

Westerleigh Class Year 5
Autumn Term 2017

Key Areas of Learning



As **Geographers**, we will be exploring what makes an environment extreme. We will explore the differing environments found in India, particularly the Thar Desert. We will find out what makes deserts an extreme place to be and how things adapt to the environment. In addition, we will also find out about the monsoon season and how the monsoon affects the environment.

As **Readers**, we will read "Holes" by Louis Sachar which takes us to the world of Texas.

As **Artists**, we will create observational drawings of fossils, shells, bones and dragons using pastels, charcoal and water colour pencils. We will also be finding out about Andy Warhol, a famous artist from the 1960s and producing colourful pop art. Then we will be creating cross-stitch Christmas cards and produce colourful God's Eyes for our tree decorations.

ENGLISH

Each morning we will work on spelling rules and strategies and continue to learn the words stipulated in the National Curriculum spelling lists for Upper Key Stage 2.

All children will be involved in a daily shared/guided reading session.

Daily English lessons will cover the understanding, formulation, planning structuring and editing of written composition.

We will use our class text to explore fiction, non-fiction and poetic genres and to study vocabulary and grammar.

MATHEMATICS

We will practise times tables every morning.

We will use daily Maths Meetings to keep knowledge and arithmetic skills fresh and fast.

During daily Maths lessons we will also look at:

- Division
- Word problems
- Table and line graphs

SCIENCE

As Scientists, we will be learning about materials and their properties.

We will also find out about how we select and classify materials and how materials can change state.

This year, we will take part in the BBC Terrific Science project.

PE

In P.E. this term, as well as our daily five minutes exercise, we will be going swimming on a Friday afternoon. We will also be developing our skills in hockey with Mr Hook.

RE

In R.E., we will look at the key question: what is the best way for a Hindu to show commitment to God?

In the second half of term we will explore the question: is the Christmas story true?

COMPUTING

In computing this term, we will be starting with Internet Safety which will form an integral part of our work and will be using the internet to research in a variety of subjects including Extreme Environments. We will be expanding our knowledge of the Microsoft Office programmes to creatively use the researched information. We will also enjoy using the program Picasa 3 to create imaginative and wacky self-portraits in the style of Andy Warhol, a famous artist from the 1960s.

PSHCE

In PSHCE, we will use the SEAL material to explore 'New Beginnings' and 'Getting on and falling out'. We will think about British Values – what are these and what do they mean. We will continue to learn more about developing a growth mind set and explore why our attitude to learning is important and the difference that this can make to our learning.

MUSIC

In Music this term, we will be learning We will be learning to play the ukelele and developing our knowledge and understanding of music theory.

FRENCH

In our French lessons this term, we will learn the vocabulary and grammar around the topics holidays and eating out. In addition, we will practise general conversational skills