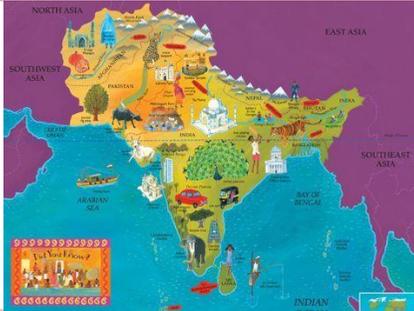


Extreme Environments

Westerleigh Class Year 6

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 "The Wind Singer" by William Nicholson which has a variety of extreme environments as the settings in the story. We will also be reading a range of poetry and learning some classic poems off by heart.

As **Artists**, we will be linking art and Christianity to create prayer flags to hang in our sensory garden. 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 watercolour 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.

We will develop skills in planning, drafting and editing our writing. In poetry, we will explore figurative language and poetic forms. We will also be learning some classic poems. In our narrative writing, we will write mysteries and adventure stories. In non-fiction writing, we will look at non-chronological reports and discussion texts.

MATHEMATICS

In our daily Maths meetings, we will practise arithmetic skills and times tables. We will also continue to recap Mathematical language and skills.

In Maths lessons, we will focus on:

- Fractions
- Geometry
- Ratio
- Decimals
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Throughout these lessons there will be a focus on developing problem solving and reasoning skills.

SCIENCE

As **Scientists**, we will be learning about the five kingdoms of living things including fungi and microbes. We will explore the reason for classifying things and look at the work of notable scientists in this area.

We will also consider life processes that are internal to the body, such as the circulatory system and the digestive system. The impact of lifestyle on bodies, particularly of humans, will also be considered.

We will continue to 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. the first key question we will explore is what is the best way for a Muslim to show commitment to God? The second is how significant is it that Mary was Jesus' mother? Our values this term are: Appreciation, Respect, Tolerance and Patience. We will develop our understanding of these in our collective worship times and through discussion in class.

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 to play the ukulele 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.