

Extreme Environments

Reedy Class Year 4
Autumn Term 2017



Key Areas of Learning

As **Geographers** we will be learning about environments that are extremely hot and will be looking, particularly at desert environments in Africa and in Texas. We will be understanding what makes deserts an extreme place to be and how things adapt to the environment.

As **readers** we will study: 'Charlotte's Web' by E. B. White and 'Fintan Fedora and The Diamond Mask' by Clive Goddard.

As **Artists and Designers** we will use varied media to explore the markings of indigenous peoples and will be looking, particularly, at TingaTinga art combined with desert landscapes/creatures. We hope to also make Texan fajitas.

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 Lower Key Stage 2. 'Charlotte's Web' by E.B. White will be our Guided Reading text this term. We will be asking questions to improve our understanding of the text and drawing inferences about the characters' feelings, thoughts and motives from their actions. During English lessons we will be exploring a traditional poem. We will be reading 'The Rainbow Bird' and writing our own version of the aboriginal story and writing diary accounts about a trip to Australia.

MATHEMATICS

We will practise times tables every morning and use daily Maths Meetings to keep knowledge and arithmetic skills fresh and fast.

During daily Maths lessons we will also look at:

- Comparing numbers up to 100 000
- Rounding numbers and estimating
- Factors and multiples
- Multiplication and division,
- Presenting and interpreting data in a table
- Line graphs

SCIENCE

As **Scientists** we will be exploring sound; what it is, how it is made and how it can be altered?

We will develop our investigation skills and record our findings.

Then we will look at living things and their habitats. We will recognise that living things can be grouped in a variety of ways and use keys to identify and name a variety of living things. We will look at how changes to habitats can pose dangers to living things.

PE

PE lessons will be with Mr Hook on Wednesday and Thursday afternoons and will include a variety of activities and skills.

RE

This half term we will be asking: What is the best way for a Hindu to show commitment to God?

We will also consider whether the Christmas story is true in our second R.E. day this term.

COMPUTING

In **computing** this term, we will be working with Mrs Pilling to re-consider e-Safety before using the Internet to conduct research and will use Microsoft Office programs to present our findings in different formats. We will also use Picasa 3 to create portraits.

PSHCE

In **PSHCE** we will be looking at the school rules and values. We will be democratically electing school councillors and linking this to British Values. We will consider new beginnings.

We will be asking 'BIG questions' using P4C (Philosophy for Children).

MUSIC

We will explore and respond to music, song and dance styles from **Africa**: particularly African body percussion.

We will also explore country music styles and line dancing from **Texas**.

FRENCH

We will be revising and extending the children's basic French vocabulary and conversational skills including number & counting, colours, greetings and parts of the body.