

Extreme Environments

Reedy Class Year 5
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: 'holes' by Louis Sachar and 'Fintan Fedora and The Diamond Mask' by Clive Goddard. These will take us to Texas and Africa respectively.

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

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 texts to explore fiction, recount, diary, letter and summary writing and advanced calligrams and rhyme in poetry.

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 investigate and experiment in order to understand how we select and classify materials and how materials can change state.

We will understand reversible and irreversible change.

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.