

## Year 6 Term 5- EARTH'S RESOURCES (GEOGRAPHY)

In this topic, the children will answer the question; How will our world look in the future? They will be exploring the concepts: Environment, Scale, Change, Interconnections and Sustainability. They will use maps, atlases, globes and digital mapping to locate where natural resources are found across the world, understand the difference between renewable and non-renewable energy sources and learn how fossil fuels are formed and why there are efforts to reduce our reliance on them due to the environmental impact. Children will learn about the challenges our planet faces with regards to energy consumption in the increasingly interconnected global context. They will explore the solutions and how each of us as individuals can play our part in protecting humanity's home. The children will then learn about minerals – what they are, where they are found and how they can impact a country's wealth. Finally, they will consider how we can be more sustainable in school.

## MATHS

This term we will be consolidating our learning across all areas of the curriculum, in preparation for KS2 SATs. We will particularly focus on embedding our understanding of place value, fraction, decimals, percentages, and the four operations. We will then move on to learning about statistics and shapes, including 2D and 3D shapes in terms of area, perimeter and volume.

## ENGLISH

Our book is 'The Boy Who Harnessed the Wind' by William Kamkwamba. Using the class text, we will learn about Malawi. We will write a campaign letter and a biography based on our learning about Malawi.

## DT

We will be researching and designing a cushion to answer the question: How can you tell a story using fabric? We will learn different ways of joining fabrics together before making and then evaluating a cushion cover for a family member.

## COMPUTING

In this unit, we will be looking at film making. We will plan and write a script before filming it. We will then use editing technology to improve the films we make.

## SCIENCE

We will be answering the question: 'How can we describe the movement of electricity in a circuit?' We will be investigating the effects of adding different components into a circuit, test the effects on brightness of bulbs or the volume of buzzers. We will be using correct symbols to draw circuits.

## MFL

Our topic is 'Our precious planet' where we will learn to describe key environmental challenges within our local area, as well as developing our own awareness of sustainability.

## MUSIC

Our topic is 'Music and Me' and we will explore the concept of 'identity' through learning about the music of four inspirational women: Shiva Feshareki, Eska Mtungwazi, Afrodeutsche and Anna Meredith.

## RE

This term in RE we will answer the question: What do religions say to us when life gets hard? We will be looking at different religions and determining how these can be used to support their followers during challenging times.

## PE

Our outdoor PE sessions this term will focus on learning how to play tennis. This will be taught by a tennis coach. Our indoor PE sessions will be Gymnastics where we will be creating our sequences for the unit 'Holes and Barriers'.

## PSHE

Our topic is called 'Think Positive' and we will be learning the importance of positive thinking and how to manage our own thoughts and feelings. We will learn some mindfulness techniques, which we can use in our everyday lives.