



UKS2- We Are Learning

Autumn 2 2020

Topic:

Topic – Our topic this term is focusing Polar Regions.

Our key concepts are:

To understand where the Polar Regions are and know key differences between Antarctic and Arctic.

To understand why the Polar Regions are so cold.

To understand where in the Polar Regions are inhabitable and how people live there.

To be able to explain what Climate Change is and explain its effects on the Polar Regions.

To create persuasive posters to encourage people to help with Climate Change.

To use colour and tone to create a journey image in the style of Shackleton text.

To use pencil and line to recreate an image.

Science:

-Science – Our topic for this half term is, 'A Material World' focusing on classifying, comparing and investigating properties of materials.

To be able to compare materials based on their properties.

To be able to investigate thermal insulators and conductors.

To investigate which electrical conductors make a bulb shine the brightest.

To investigate which materials will dissolve.

To use different processes to separate mixtures of materials.

To identify and explain irreversible and chemical changes.

To explain how materials are changed when mixed together.

English:

Text focus: Shackleton's Journey, Extreme Survival, Ice Trap!

Writing focus: persuasive letter writing, persuasive posters, adverts, biography writing and letters to loved ones. We are also focusing on levels of formality and language appropriate for 1914.

Reading: guided reading 30 minutes per day, class read book daily.

Spelling, Punctuation and Grammar: a range of grammar and punctuation embedded daily, spelling taught as regular sessions.

Maths

Maths – Year 5 and 6 objectives:

The topics we are covering this term are:

Multiplication and division- formal written methods.

Factors, multiples, prime, square and cubed numbers.

Fractions: Equivalent, improper, mixed number and simplifying fractions, comparing and ordering fractions, adding and subtracting fractions. Multiplying and dividing fractions and fractions of amounts.

Barvember- Bar Modelling problems each day.

Reasoning and problem solving activities linked to all topics.

Times Tables up to 12 times tables.

Religion - Our religion topic this half term focuses on, 'What makes us unique?'

Key objectives: To explore the meaning of the word 'belonging.'

To think about Jesus wants us to follow him.

To think about how we make people belong.

To think about how we show care and commitment

To think about the ways we can live our mission.

To understand the sacrament of marriage.

To understand the significance of the rings and showing love in marriage.

Art - Making a Festival feast

PE - Gymnastics

D&T - DT: Playgrounds

French - Liaison and questions / answers

Music - Autumn 2—fresh price of bel air

Computing - Mars Rover 2