

Year 5 Term 3- Frozen Planet (GEOGRAPHY)

In this topic, we will learn all about life in the Arctic and Antarctic. We will be able to locate both the Arctic and Antarctic on a globe and atlas and make links to their climate. We will review our knowledge of weather and biomes and start learning about climate zones. We will learn about the Polar climate zone and the tundra biome. We will then learn how polar bears and penguins have adapted to living in harsh conditions and explore how people live in the Arctic. As well as this, we will find out about Ernest Shackleton's expedition. For fieldwork, children will survey plastic and noise pollution in the local area (choosing 3 different areas). This will include a trip to the beach to litter pick and look at the impact on marine life.

MATHS

This term we will be continuing multiplication and division by learning written methods for these calculations and solving problems. We will revisit fraction work by multiplying a unit/non unit fraction by an integer and multiplying a mixed number by an integer. We will continue to have a strong emphasis on mental maths calculations and using manipulatives to deepen our understanding of mathematical concepts.

ENGLISH

Our class text is 'The Last Bear'. This fictional story will be the focus for our class reading sessions. Using the class text, we will write a quest narrative and a diary entry to inform our reader about the journey of Ernest Shackleton.

DT

We will develop our cooking techniques and skills this term. We will cook a meal for an Arctic explorer working in small teams and will consider the different food groups and what is needed when exploring the cold conditions of the Arctic.

COMPUTING

This term in Computing, we will use software and digital devices for recording sound. Based around the theme of a radio station, children will write scripts that includes interviewing, making adverts and other jingles.

SCIENCE

Our science topic this term will focus on Earth and Space. Children will describe the movement of the Earth and other planets relative to the sun in the solar system. Children will also use the idea of the Earth's rotation to explain day and night.

MFL

Our French topic is 'That's Tasty'. We will learn key vocabulary related to food and drink. Children will also learn how to say what drinks they want and what they like to eat for breakfast, as well as what snacks they like.

MUSIC

All the learning in this unit is focussed around one song: Make You Feel My Love. An integrated approach to music is followed where games, elements of music, singing and playing instruments are all linked.

RE

This term in RE we will continue to focus on the question: Why do people have to stand up for what they believe in? The children explore and make comparison between historical and modern day ideas on freedom.

PE

Our outdoor PE sessions this term will focus on Netball and where we will improve our passing, dribbling and game play. Our indoor sessions will be focussed on Dance.

PSHE

We will learn about being part of a team. We will focus on the positive qualities of a team, learning how to disagree respectfully and communicate effectively. We will also consider the skills needed for a team to be successful.