



Dear Families,

The best learning takes place when the context is meaningful and made real to the child's own life. We hope that by sharing our aims, you and your family will support your child's learning in any way you can.

If you have any skills, resources or knowledge that you can contribute and share with us at school, please see your child's class teacher.

MATHS

In Maths this half term, we will be learning about decimals and percentages, linking it to our understanding of measure and fractions.

We will also be learning about ratio understanding how it is linked to fractions and also learning algebra, looking at different functions and understanding how to solve one and two-step equations.

ENGLISH

Our texts for this term are *The Unforgotten Coat* by Frank Cottrell Boyce and also *The Rain Player* by David Wisniewski. We will be writing a range of diary entries, and newspaper articles, as well as creating a non-chronological report about Mongolia (which is where some of the characters in *The Unforgotten Coat* are from). We will also learn how to write instructional texts and having a debate about the importance of ancient civilisations.

RE

This half term, we will be learning about the main events of Holy Week, understanding why the resurrection of Jesus is important to Christians and identifying how Jesus is represented today.

Year 6
Spring 2

Frozen Kingdom

PSHE

This half term, we will be understanding the why people use social media, the different ways we can stay safe online and how to get support with online issues.

COMPUTING

This half term we will be creating adverts to sell our fairy lights we are making in DT.

We will learn how to create a storyboard, shoot content and use software to edit and improve our adverts.

SCIENCE

Our focus for Science this term is "Light". We will be understanding how light travels in straight lines, understanding how we see objects and understanding how shadows are formed, by creating shadow puppets.

We will also make a periscope, to help us understand how we see around corners.

Geography

We will be learning all about the Polar Regions, identifying the different animals and plants that live in each area and comparing The Arctic & Antarctica.

DT

We will be making our own fairy lights and linking it to light.

Frozen Kingdom

Welcome to the planet's coldest lands. Vast wilds and hostile territories - incredibly beautiful, yet often deadly.

Take shelter from the elements or fall prey to icy winds and the deepest chill. Trek bravely and valiantly across treacherous terrain to the ends of the Earth, treading deep in snow or be pulled by a team of mighty sled dogs. Be alert, for magnificent mammals roam these lands, sometimes hungry or fresh for a fight. Perhaps a hungry polar bear or an Arctic fox is hunting rodents, as swift as the wind! Research facts and figures of climate, temperature, habitats and ecosystems, and compose evocative poems about the Northern Lights. Become part of an Antarctic rescue team, braving the elements to rescue terrified passengers from a ship struck by a deadly iceberg that hides deep beneath the Southern Ocean.

So, wrap up well everyone and settle by the fire. We're just going outside and may be some time.

How you can help at home

Choose one polar explorer that you find inspiring. Find out as much as you can about them and write a short biography about their life, motives for exploration, achievements and discoveries.

Use the Internet and other source materials to sketch and label a diagram of the Earth. Include the equator, Prime Meridian, lines of latitude and longitude, Tropics of Cancer and Capricorn and the Polar Regions.

The Arctic is rich in natural resources, including oil, gas, wood, freshwater and hydropower. Draw a mind map to write a short description of each.