



Successful learners

Areas of learning

As scientists – we are going to explore sorting and changing materials. As part of our Winter Party we will be rescuing our frozen lego friend; finding out how food changes shape when mixing and heating - making high energy flapjacks and different types of bread. We will also be discovering animals that live in Polar regions and finding out how they have adapted to their environments.

As geographers we will use photographs, videos and non-fiction books to explore Polar environments. We will ask questions about what we want to know and express views on features of the environment in role as travel bloggers. We will make our own travel diary comparing the Arctic and Antarctic regions with villages and towns in the UK. We will use artwork and non-fiction books to explore London in Tudor times compared to now.

As artists, we will explore colour, shape and texture in relation to fire and ice artwork.

As historians we will travel back in time to learn about how the Great Fire of London was started, spread and affected the people living in London. We will explore the diary of Samuel Pepys and compare him to Robert Falcon Scott

As computer experts, we will learn positional and directional command and follow/write simple algorithms programming logo turtle. We will learn about keeping safe online and write/send simple emails.

In PSHE we will be thinking about choices and healthy lifestyles as well as caring for the environment. In PE we will be developing bouncing and catching skills.

Confident Individuals

Key Skills Across the Curriculum

Reading/ Writing: Non-fiction booklets about polar animals, travel diary/blog, weather diaries, instructions for making bread/hot chocolate, Diary of Samuel Pepys Cat/ King James.
Reading Texts: Rainbow Bear, Ice Bear, There's a Tiger in the Garden, Tigeress, The Tiger who Stole The Fire, The Great Fire of London.

Maths: Directing around the poles – direction/angles compare the size of polar animals, weighing and measuring ingredients for our winter party. Observing and recording temperature.

Computing: Using google maps, turtle logo, travel blogs, emails and e safety

Enquiry

We will create opportunities to:

-investigate objects and materials by using all their appropriate senses

-ask relevant questions about why things happen and how things work;

-use techniques to collect and organise information (e.g. listing, grouping);

-Begin to use information to answer questions

Responsible Citizens

Spiritual and British Values

Moving – What is the Holy Spirit and How does the Holy Spirit move? Genesis 1 Acts 2 1-13 How can the Holy Spirit help me?

Trinity – Who or what is God? What does God mean to me? Father, Son, Holy Spirit and Pentecost

Awesome World – Psalm 65:8 - What is awesome about our world? How can I care for the world?

Opposites - The lion and the lamb - Genesis 49:9, John 1:29

Mutual Respect – Valuing differences and opinions, respect for the environment

Communities

Local – What can we do to help with climate change?

How can we love and care for others in our local community?

National – What did Edward Jenner do to stop the spread of smallpox? How could a vaccine help with the spread of Covid?

Global – How is the climate changing in Polar regions?

