



Art & Design

Exploring: Drawing line and shapes

The children will be exploring line and shape; working and experimenting with different materials through observational and collaborative pieces inspired by artists.

Key Vocabulary

Science - herbivore, carnivore, omnivore, mammal, bird, fish, reptile, amphibian, alive, dead, living, habitat, microhabitat, food chain.

Topic -Antarctic, Arctic, poles, continents, explorers. **Art**- control, line, pressure, shape. **Computing** - click, clipart, computer, drag, drag and drop, layers, log off, log on, mouse, password, predict, resize, screen (monitor), software, tool, username.

RSE and PSHE

Family & Relationships

The children will explore what a family is and look at different types of families. They will discuss what friendships are and learn how to deal with friendship problems and begin to learn about gender stereotypes.

Health and Wellbeing

Children will think about emotions, exploring their own emotions and how we experience different emotions. They will also look at bedtime routines and personal hygiene.

How you can support your child at home

We work hard in class to teach children the skills they require to succeed in reading through discreet phonics lessons and shared whole class reading. **Home reading** is a way for children to practise and consolidate the skills they have been taught. **We expect children to read at home at least three times a week** to support these skills and develop their comprehension skills and vocabulary. Your child also has a 'Reading Eggs' login to read extra books and play reading and phonic games to support their learning.

Talking to your child about what they are reading and asking them questions is the best way to expand their vocabulary and develop their comprehension skills.

You can help your child with spellings on **Spelling Shed**, testing them on the words they are learning to spell and ensuring they understand the meaning of the words they are learning. Spelling Shed logins will be sent home with spelling folders.

You can also support your child in Year 2 to learn their 2, 5 and 10 times tables – useful information can be found here: <https://home.oxfordowl.co.uk/maths/primary-multiplication-division/help-with-times-tables/> and there are lots of online apps to help.

The Year 2 children will also be sent home their logins to Times Table Rock Stars to support them in learning their times tables. later in the term.

Autumn Term Curriculum Overview

Believe and Achieve

'Life in all its fullness' John 10:10

Our Frozen World



During our topic on 'Our Frozen World' we will continue to build our locational knowledge through our work on continents and oceans and the geography skills of understanding human and physical features. We will also take time to look at environmental issues such as global warming and pollution.

Have you ever wondered what is at the top of the highest peaks and at the bottom of the deepest oceans? What is on the other side of the world or at the north and south poles?

We will continue to be historians researching the expeditions of Captain Robert Falcon Scott to the Antarctic, with all its highs and lows, and ask questions about the sources that could have been used to document his remarkable journey to the South Pole. We will answer questions such as:

Who on earth is this famous person? How did Scott get to the South Pole and what happened then? Why did Scott risk his life going to the South Pole? How do we know what happened on Scott's last journey? How should Scott be remembered today? Did anyone else travel to the South Pole?

Useful Websites - just scan the QR codes and go!

Discovering Antarctica



National Geo Kids

Robert Falcon Scott



During this topic you will learn

English



Lost and Found by Oliver Jeffers. We will look carefully at the characters in the story and write descriptions for a 'Found' poster for the lost penguin. We will also write fact files for penguins. **The Great Explorer by Chris Judge** - Whilst reading and enjoying this text the children will make predictions, use conjunctions, work on their inference skills, learn how to select effective adjectives, write detailed setting descriptions and plan their own narrative story.

Maths



Year 1 - Children will complete units of work on Place Value (within 10), Addition & Subtraction (within 10) and Shape.

Year 2 - Children will complete units of work on Place Value, Addition & Subtraction and Shape. Each week the children will be completing reasoning and problem solving activities.

History



We will study Famous Explorers such as Scott. We will learn how and why explorers make journeys into the unknown and make records of their travels through maps, drawings, diaries and telling stories. We will learn to sequence the expeditions of Scott. We can compare with how modern explorers today take photos, videos and share their experiences on social media.

Geography



Would you prefer to live in a hot or cold place? Introducing children to the basic concept of climate zones and mapping out hot and cold places globally. Children will look at features in the North and South Poles and Kenya. They will compare the weather and features in the local area learn the four compass points and name and locate the continents of our world.

Computing



Computing systems and networks: Improving mouse skills - Children will learn how to login, navigate and programs and apps. Use graphics programs, manipulating images, saving and retrieving. **Algorithms unplugged** - Children will understand that an algorithm is when instructions are put in an exact order. They will learn how decomposition means breaking a problem into manageable chunks and understand that we call errors in an algorithm 'bugs' and fixing these is 'debugging'.

Music



Pitch (Theme -Superheroes). The children will identify high and low notes and compose a simple tune. They will investigate how tempo changes help to tell a story and make music more exciting.

PE

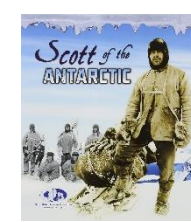
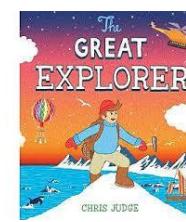
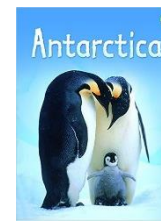
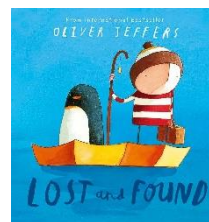


Children will be throwing, catching and bouncing a ball with more accuracy. They will learn simple game tactics and learn to bounce and pass a ball. They will also be learning to run and change direction and throw overarm.

Design Technology



Textiles - We will learn how to sew a running stitch ready to design, make and decorate a pouch for an explorer.



Science

Plants: Introduction to plants - The children will be identifying and naming a variety of plants and investigating if beans need water for growth. The children will also spend time identifying trees in our school grounds during Forest School.

Forces and space: Seasonal changes - The children will begin to explore how seasonal changes affect trees, weather patterns and daylight hours. This work will then continue across the seasons and in Forest School.



The class will continue to have weekly **Forest School** lessons with Kirsty our experienced forest school teacher on **Thursday**. Children will be completing lots of science work - learning to identify common plants and trees, understand the structure and needs of plants and the different habitats that creatures need. They will also be completing simple mapping skills and fieldwork linked to geography. **Please watch the weather forecast and dress your child appropriately - as the weather gets colder this term they may need an extra layer of clothing, two pairs of socks and hats and gloves.**

Our Christian Value this term is **Friendship**

Our **Big Question** this term is...

Why are friendships/relationships important?

RE

Harvest - How can we help those who don't have a good harvest?



This work will develop further the children's understanding that Harvest festivals are a traditional celebration to give thanks to God for the gifts of the harvest. The children will learn that food is harvested all around the world and that we usually have plenty, but others do not. We will then discuss what our response as Christians should be to the need of others. We will also explore the Jewish festival of Sukkot

Why we give and receive gifts?



During this work we will deepen the children's understanding of the true meaning of Christmas through emphasising that Jesus was a gift from God. The children will discuss the thoughts and feelings associated with giving and receiving gifts.