



Explore Our Wonderful World

Frozen planet/Deep in the Forest



Term 1

This term the children's learning will be inspired by a lost penguin. They will find out information about Antarctica and the penguins who live there, understand how to use a simple map, and locate Antarctica, use compass directions and directional language, describe routes on a map and use symbols in a key. Children will research facts about animals found in Antarctica to create a non-chronological report. They will learn about the different survival strategies animals employ in order to survive through the winter and will identify the similarities and differences between the ways in which they are adapted to survive. Children will create a frozen planet scene using different media and conduct science experiments to do with insulation and changes in materials (ice).

Term 2

This term the children will be exploring traditional and familiar tales including Lost and Found by Oliver Jeffers. Children will be writing alternative versions of the story using rhyme, acting out stories using different drama conventions, sculpt/create their own character and create a habitat for them to live in. Children will be researching places which are not near to school and will think about how landscapes can be spoilt and also improved. By the end of the term the children will be able to name the major cities in the UK and will have used atlases, maps and google earth to find them. In science Children will look at seasonal changes, searching for signs of spring and combining this with investigating plant life.

Fun events:

Federation adopt a Penguin morning
A Gruffalo trail
Forest schools session at Kettlewell

BE THE LIGHT

Curriculum Overview

English – Children will be developing the skills needed to create a non-chronological report about an arctic animal they will research. These skills include; creating diagrams, using a glossary, organising text using paragraphs and sub-headings and be able to decipher between past and present tenses. Children will create instructions on how to build an igloo looking at imperative verbs and how the style of writing changes when we write instructions clearly. Children will re-tell traditional stories, ordering events using story language. They will comment on events, characters and ideas, making imaginative links to their own experiences when story writing and explore familiar themes and characters through improvisation and role-play.

Geography The children will describe simple human and physical features about the continents of the world, name and begin to locate countries of the world using an Atlas or Globe, describe a journey line in detail using key geographical vocabulary, understand and locate simple climate zones using key terms, use compass directions (NESW), locational and directional language and make comparisons between features of different places.

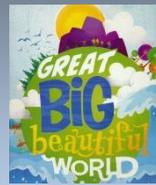
The Arts

Music – Music will be continuing with Mrs Turvey on a Monday afternoon at Burnsall.

Art - Children will be exploring inuit art and be producing 'arctic themed' art-work which will include using a range of different art mediums such as; oil paints, watercolours, acrylic paints, charcoal and pastels.

Maths Year One – Money- Children will learn to recognise and know the value of different denominations of coins and notes. They will begin to recognise the symbols for pound and pence. The children will investigate different ways to make the same amount using 1pence and 2pence coins. **Place value within 50** – count to and across 100, forwards and backwards from any given number, count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens, identify one more and one less, use the language of: equal to, more than, less than (fewer), most and least and identify and represent numbers using objects and pictorial representations. **Multiplication**– Children begin basic multiplication by learning to count in steps of twos, fives and tens. They will start to investigate fractions by recognising half and quarter of numbers

Year Two – Money – Children will recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value, find different combinations of coins that equal the same amounts of money and solve simple problems to do with money in a practical context including giving change. **Multiplication and division** – Children will recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers, write mathematical statements for multiplication and division. They will begin to investigate fractions by finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{2}{4}$ and $\frac{3}{4}$ of numbers.



Our Wonderful World

Computing Word processing skills – The children will learn basic typing and word processing skills. Children will learn how to type with two hands, use the shift, space and enter key properly, and edit work by using the backspace, delete and arrow keys. They will also learn how to use undo and redo and to select and format text. Children will be creating a **PowerPoint presentation** and typing up **poetry** using **Microsoft Word**.

BE THE LIGHT

Science -

Animals – Children will be able to compare two different measurements, draw a simple conclusion from the results of a test, identify the material of an object, suggest ways to reduce, reuse and recycle, take a survey using a tally, think of a way to teach people to use less energy, use different sources to find out answers to questions, label the animal groups, measure an amount of water in ml, record the amount of water measured and answer questions about an animal they have researched.

Plants – Children will identify and name a variety of common wild and garden plants, including deciduous and evergreen trees, identify and describe the basic structure of a variety of common flowering plants, observe and describe how seeds and bulbs grow into mature plants, find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

PE - Invasion games (football) Swimming Cross Country with Mr Baines on a Monday. Yoga will be continuing with Miss Smith on a Wednesday and gymnastics on a Thursday.

RE - This term Reception pupils to think about the question: Why is the word God so important to Christians? They will also understand what Easter is and why it is a special time for Christians.

KS1 pupils will be considering what Christians believe God is like and who is Jewish and what they believe.

PSHE: Caring for myself

The children will be looking at how they can care for themselves both physically and mentally. They will learn about basic hygiene, and how exercise and a balanced diet helps us to stay healthy. The children will also explore feelings and look at how to manage a range of different emotions.

Outcomes

Across the term, there shall be many different learning outcomes - far too many to list them all here - but here are a few to look out for:

Children will be exploring different types of 'Inuit Art' including Carvings, Scrimshaw and Inuksuk. Children will show-case their artwork in our classroom 'igloo'.

Children will be putting together facts they've learnt about the Arctic and the animals that live there using the ICT software: PowerPoint and will confidently present them to the class.

Children will learn about our wonderful rainforests and will be making a wider-school contribution towards how they can protect their environment by creating posters, organising an assembly and making leaflets

Spellings

Year 1 and 2 will have a spelling test every Tuesday.

Reading

Please keep reading at home. Every read recorded will be awarded with a DOJO.

Home-School Partnership

Go on a woodland walk with friends and family, do bark rubbings, explore sound by scraping and banging natural materials together, spell out your name using twigs, leaves and stones and try out your technology skills by taking photos of your outing!

Be creative! Make a 3D model of a rainforest. You could use a shoe-box to display it. Bring it in for us to show in class.

Have a go at making your favourite ice cream at home! Discuss what happens during the process with your child and the 'freezing point' of water – **have fun and take photos!**

Think about how you get to school from home. Design a map to show the direction of travel as you go. Use a compass if you have one or the compass app on a phone or tablet.



Go onto:

www.natgeokids.com for games and quizzes for children around our topics

BBC Bitesize is also a very useful child-friendly source of information.

The books we will be covering this term include: **Lost and Found by Oliver Jeffers, The Last Polar Bear by Jean George, Way Up in the Arctic by Jennifer Ward** and **The Gruffalo and The Gruffalo's Child by Julia Donaldson.**