

Spring Term 2018 Topic Overview

Our Key Stage One topic for this Spring Term is 'Pole to Pole.' Below is an overview of the learning that will be taking place across each subject. We continue to ensure that learning is cross-curricular and that there are plenty of opportunities for children to share their learning with each other across the key stage!



<u>Subject</u>	<u>Learning Overview</u>
Literacy	We will be looking at a range of text types such as: poetry, adventure stories, persuasive letters, information texts/non-chronological reports.
Science	Year 1 - Animals including humans focusing closely on polar animals. Year 2 - Living things in their habitats focusing closely on Polar animals.
Geography	Children will have opportunities to discover the seven continents and main oceans of the world. They will explore the location and features of the Polar regions including their inhabitants and weather patterns.
Art/Design Technology	-Observational drawing with a focus on shading, tone, texture and scale. - Explore the skill of batik and use this to create a polar based material tile.
Music	Focus on tuned and un-tuned instruments and use a range of these to create soundscapes to match a stimulus.
RE	Christianity focusing on the Bible and the life of Jesus.
French	Greetings, numbers, colours, basic conversation, animals, family, rooms in the home, classroom objects, weather, food.
PE	Games and Gym.
Computing	ICT is used throughout the subjects to enhance and contribute to learning through researching, musical compositions, word processing

etc.

****Key areas of numeracy are taught throughout the term with many opportunities for practical hands on activities****

Year 1

We are Treasure Hunters - Using Bee-Bots and the Bee-Bot App the children program a toy to move. This unit introduces them to the idea of coding.

The children learn to: 'understand that a programmable toy can be controlled by inputting a sequence of instructions'; 'program a toy to follow a specific route/path'; 'debug their programs'; 'predict how their program will work'.

Year 2

We Are Astronauts - Using 'Scratch' to program a sprite to move around the screen. This unit begins their coding work.

The children learn to: 'develop an understanding of algorithms as sequences of instructions'; 'convert the algorithms to programs'; 'spot and fix errors in their programs'.

****In addition to this, ICT is used throughout the range of subjects to enhance and contribute to learning through researching, musical compositions, word processing etc.**