

# What will Years 1 and 2 be learning this term?

Topic – The Arctic

January and February 2019

Please continue to send in WOW slips to celebrate your child's achievements at home and please ask if you need anymore. **If your child is wearing tights to school on a P.E. day, please ensure they have a pair of socks in their P.E. kit.**

## Literacy

The children will be exploring fiction texts relating to our topic, creating their own version of a story and focusing on the layout of a letter. They will also look at features of information texts and how these differ to fiction texts, creating their own non-chronological reports. They will consolidate their understanding of instructional writing by creating instructions relating to making a snowman. **Please continue to read daily with your child and record this in their reading diary.** In addition to personal targets the focus will be...

Focus for Year 1 - use a full stop to end a sentence and a capital letter to start a sentence, form letters correctly, begin to show that some letters are taller than others and that some hang under the line, use phonics to spell.

Focus for Year 2 – regular use of a full stop and capital letter and appropriate use of a question mark and an exclamation mark, use of capital letters for proper nouns, use a variety of conjunctions to join sentences e.g. 'and' 'but' 'because' 'so' 'when', understand the terms 'adjective', 'verb', 'noun' and give examples of these.

## Numeracy

In addition to personal targets the focus will be...

Focus for Year 1 – measure accurately with a ruler, order items according to height or length, know centimetres and metres are units of measurement, count in 2s to 20, 10s to 100 and 5s to 50, understand the multiplication and division symbol and use objects to solve these calculations, make equal groups of objects and record as repeated addition.

Focus for Year 2 – measure accurately with a ruler, estimate the height or length of items using knowledge of the length of other items, know 2, 3, 5 and 10 times table facts, solve multiplication and division calculations, recognize that x and divide are inverse operations and use multiplication facts to support division, know that multiplication can be done in any order but division cannot, solve problems involving multiplication and division

## Science

Focus for Year 1 – label external parts of a polar animal or bird and relate this to humans, compare two polar animals noticing similarities and differences, recognize how animals and birds change as they grow, investigate what happens to ice, investigate, make predictions and record observations.

Focus for Year 2 -, notice similarities and differences between polar animals (beyond external features), label parts of a polar animal or bird and recognize their purpose e.g. thick fur to keep warm, compare two polar animals noticing similarities and differences, recognize how animals and birds change as they grow, investigate what happens to ice, measure and record in more detail using equipment, draw conclusions and make comparisons

## Religious Education (R.E.)

The children will find out about special books for different religions and how these should be treated. They will learn the story of the lost sheep and consider what it can teach us about Jesus and good, bad, right and wrong. They will learn a special story for Muslims and one for Jewish people

## Computing

Focus for Year 1 – The children will be gathering information around a topic and inputting this into graphing software. They will understand how to create a tally and will draw conclusions from the information.  
Focus for Year 2 – In addition to Year 1 work, children will create an appropriate title for their graph as well as labeling each axis. They will recognize the benefits of using computers for this purpose.

## Geography and History

The children will be exploring where the polar regions are and will use maps to locate these as well as other countries. They will learn what it is like there, describing features using geographical vocabulary such as ocean, continent, ice, global warming, north, south, equator. They will begin to recognize how the area is changing. They will compare daily life in the Arctic to life in the U.K.  
The children will be learning about explorers who have been to the North or South Pole. They will consider when this was using vocabulary relating to dates. They will compare an expedition from long ago with an expedition today recognizing the advances in technology and equipment.

## Music

The children will be developing their sense of rhythm, consolidating their understanding of how this compares to the pulse of music. Musical instruments will be used to accompany songs. They will have opportunities to experience what it is like to conduct a group and will learn to play in time with others.

## Physical Education (PE)

In dance the children will be focusing on a circus theme. They will mime various acts found at the circus such as the trapeze, tightrope walking, clowning around and juggling. They will also learn a simple dance to some very well known music as they put their dance and mimes together to create 'The Greatest Show!'

## Personal, Social and Health Education

They will be exploring working as a team, assigning and accepting roles and listening to others. They will learn how to listen to each other appropriately, negotiate and co-operate. They will learn about the role of money, where this comes from and the benefits of saving.

## Art

The children will be creating patterns and using these to make a camouflage picture. They will explore printing using sponges. The children will learn to evaluate what they have produced and recognize how it could be improved further.

## French

The children will be learn vocabulary associated with the weather through games, songs and activities.