## Our topic is Polar Explorers

We will locate and explore the Polar regions. We will also look back in time to find out about Captain Scott's expedition to the South Pole.

## Here are just some of the things we will be learning...

## English

- sharing and discussing information books and stories related to the North and South Pole
- daily phonics for reading and spelling
- use of capital letters, full stops, question marks and commas for lists
- using conjunctions - and, but, so, because
- labelling story maps, writing captions, descriptions, information booklets, simple story retelling


## Mathematics

Year 1

- find and recall doubles up to double 10
- add and subtract within 20
- recognise different coins and notes and solve simple money problems - count in multiples of 2 and 10
- solve simple multiplication problems

Year 2

- add three single digit numbers
- add and subtract 2-digit numbers in the context of money
- recognise odd and even numbers
- understand multiplication as repeated addition
- begin to learn 2, 5 and 10 times tables facts
- interpret information in pictograms, tally charts, graphs and tables


## Science

- link seasons to months of the year and investigate change in daylight hours
- observe and record weather changes - temperature
- understand difference between living, non-living and never lived
- identify animals living in Polar habitats and understand needs for survival
- create a simple food chain in a Polar habitat


## History

- Captain Scott and his expedition to the South Pole


## Geography

- using maps and atlases to locate the Polar regions, seven continents and five oceans
- exploring weather at the Poles
- comparing physical and human features of the Arctic with England


## Art and Design

- exploring cold colours
- penguin art


## Music

- learning about instruments in an orchestra

- playing tuned and untuned instruments musically
- listening to Carnival of the Animals to discover how the composer used instruments to represent different animals

Physical Development

- gymnastics activities to develop balance, agility and co-ordination
- multi-skills activities to further develop basic movements including running, jumping, throwing and catching

RE

- learning about Jesus as a special person
- finding out about Jesus' life as a young boy, a teacher, a healer and a miracle maker

What can you do at home?

- listen to your child read every day
- visit the library to find topic related texts for you to share
- help your child complete weekly spelling and tables (year 2) homework
- login and play Numbots with your child at
https://play.numbots.com/\#/intro
- add and subtract with numbers to 10 (Year 1) and 20 (Year 2) so children begin to remember facts rather than have to work them out every time
- when recording, encourage your child to form all letters and numbers correctly, facing the right way

