

In **maths** the children will learn to recognise 0 and explore the composition of numbers 6, 7, 8 and 9. They will count objects, actions and sounds, order and compare numbers and subitise numbers within 10. They will compare mass and capacity and identify when something is full or empty. The children will learn to name and describe the properties of shapes.

In **Literacy** the children will continue to read using individual sounds, digraphs and trigraphs, blending the sounds to read simple words. They will continue writing to convey meaning by writing a fact file about a polar animal.

Home Learning

Over the next few weeks we would like you to work with your child on the following challenges:

Parent Challenge

Pick a polar animal to find out about and share this with your child. Can you find out if it lives in the Arctic or Antarctica?

Joint Challenge

Make an Arctic or Antarctic scene, using a small box e.g. shoebox. Get your child to think carefully about the animals that they put in their chosen polar region e.g. not polar bears and penguins together. **These will be shared at the project outcome.**



Pupil Challenge

Draw a picture of the animal from the Chinese Zodiac for the year you were born.

Please remind your child to bring in their box scenes and pupil challenge
By Friday 6th February



The Magic Ride



For your diary:

Thursday 12th February - 9.05am

PROJECT OUTCOME

You are invited to join us on a Magic Ride to the Polar regions and China. Alongside your child explorer you will visit the Arctic and Antarctica where you will have the opportunity to learn lots of facts and share our class book about polar animals. Your journey will end in China, where you will be treated to a performance of our Chinese New Year Dragon Dance.

This project will last 6 weeks. Today the children found a suitcase with a label saying lost luggage. On opening the suitcase, the children discovered a damaged travel journal of a great explorer. Can they take the Magic Ride and find out the missing information to help the great explorer and return her luggage in time?

Understanding the World

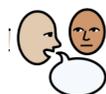
The children will:



- Know that people that go in search of information about the world are called explorers
- Explore where England, China, the Arctic and Antarctica are on a globe and map
- Learn that polar bears live in the Arctic and penguins in Antarctica
- Explore why countries have different animals depending on their climate
- Learn about how Scott and Amundsen were explorers in the past that raced to the South Pole
- Learn about Chinese New Year, including the story of the animal race and Chinese Zodiac
- Explore melting and freezing with ice

Communication and Language

The children will:



- Understand and respond to 'why' questions about the polar regions and China
- Connect one idea to another and hold conversations with others about what it is like in England, the polar regions and China
- Listen to and talk about non-fiction texts about the polar regions, explorers and China
- Use a wide range of vocabulary to express their ideas in full sentences
- Talk about the race to the South Pole

Expressive Arts and Design



The children will:

- Sing Chinese New Year songs
- Listen, move to and talk about music, expressing how it makes them feel
- Take part in music making and dance, performing in the Chinese New Year Dragon Dance
- Use props to retell the story of The Great Race for the Chinese Zodiac
- Use and explore a variety of materials, tools and techniques to create polar animal art
- Explore and experiment with colour mixing creating a cold colour backwash for their polar collage

We will use our imaginations to transport ourselves to unknown worlds and think of things we have never experienced.



Creativity

I AM A CREATIVE LEARNER

We will think about new ideas and information. We will explain and justify our opinions using new words we have learnt.



Thinking

I AM A THINKING LEARNER

We will learn and use these new words

countries	adaptation
explorer	camouflage
expedition	iceberg
Antarctica	blubber