



Mathematics Mastery

- Exploring calculation strategies within 20, using number bonds and related subtraction facts.
- Solving one step problems that involve addition and subtraction, as well as missing number problems.
- Telling the time to the hour and half past the hour.
- Measuring and recording time using hours, minutes and seconds.
- Counting numbers to 40, forwards and backwards.
- Recognising the place value of digits in a 2-digit number.

Science

- Grouping animals by their characteristics.
- Recognising the characteristics of animals that allow them to live in challenging environments.

Humanities - Geography

- Identifying cold areas of the world in relation to the North and South Pole using atlases and globes.
- Considering how animals and people have adapted to the challenges of cold climates.
- Comparing warm and cold places.
- Considering how environmental changes affect living things.

Enrichment Activities

- To learn more about how animals adapt to environmental challenges, we will visit London Zoo.

French

- Revising numbers, colours and the calendar.
- Talking about ourselves and members of our family.

Expressive Arts and Design

- Using paint and collage to create a polar snowscape for a penguin march.
- Investigating 'white' through the work of artists who painted snow and ice, including Claude Monet's "The Magpie" .

This half term our topic is Adapting to life in the cold - habitats



Sports, Health and Fitness

- Swimming on Monday afternoons.
- Health: the importance of hygiene, medicine and exercise.

Literacy

In Literacy we will continue to focus on writing full sentences, using full stops, capital letters and finger spaces. We will read both fictional and non-fictional texts and consider writing for different purposes. Our class texts will be:

- 'Owl Babies' by Martin Waddell.
- 'Meerkat Mail' by Emily Gravett.
- 'Lost and Found' by Oliver Jeffers.
- 'Dear Greenpeace, there's a whale in Emily's pond' by Simon James.
- 'The Rainbow Bear' by Michael Morpurgo.

Computing

- E-safety - keeping personal details safe.
- Using the Internet for research and using a search engine.
- Creating pictures using Microsoft Paint and importing them into a word document.

Home Learning

The following are suggested ideas and resources to support and extend your child's learning outside of school:

- NRICH Maths: <http://nrich.maths.org/frontpage>
- Science: <http://www.bbc.co.uk/bitesize/ks1/science/>
- Reading can be greatly enhanced by taking time to talk about the books that your child brings home.
- Geography: www.oddizzi.com
- Telling the time regularly with your child at home will support the work we do in class.