

MATHS

Children will learn:

- To rehearse place value in 3 digit numbers and order them on a number line.
- Multiplying and dividing by 10 with whole number answers
- Mental and written strategies for addition and subtraction
- Times table and division facts
- Doubling and halving
- Identifying $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$ and recognising how many of each make a whole
- Finding equivalent fractions and fractions of amounts
- Recognising right angles and knowing they are measured in degrees
- Listing simple properties of 2D shapes
- Recognising that perimeter is the distance around a 2D shape
- Knowing that angles can be described as turns
- Rounding 3 digit numbers to the nearest 10 and 100
- About money
- Telling time to the nearest minute on an analogue and digital clock
- Calculating time intervals and solving word problems involving time



READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions.

The class books they will be reading are: Shackleton's Journey, Ice Trap Shackleton's Incredible Expedition and The Promise

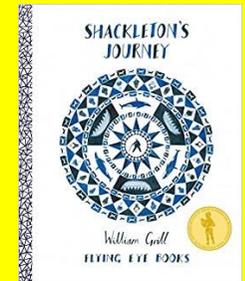
In grammar lessons the children will learn about:

- Prefixes
- Direct and indirect speech
- Synonyms
- Adverbs



In writing the children will be using their knowledge to write:

- Persuasive adverts
- Diary entries/adventure logs
- Newspaper reports
- Adventure stories
- Descriptions
- Poetry
- Letters



ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use sketchbooks to make observations and review their art work.
- To explore tone when looking at sea landscapes
- To explore using a range of materials
- To use different adhesive techniques

In Design and Technology children will learn:

- To select and choose materials based on their aesthetic and functional properties

PSHE

Children will be following the Jigsaw programme and learn:

- To identify their dreams and ambitions
- To enjoy facing new challenges
- To recognise obstacles which might hinder their achievements
- How exercise affects their body
- How to keep safe
- About household medicines and other drugs
- About their complex bodies and how to take care of it

COMPUTING

Children will learn:

- How to input instructions on Probots
- How to code using Logo

SCIENCE

Children will learn:

Working scientifically

- To use scientific evidence to answer questions or support their findings
- To make systematic and careful observations

Animals including humans

- That animals need the right types and amounts of nutrition
- That animals get their nutrition from what they eat
- That humans and animals have skeletons and muscles for support, protection and movement

Plants

- The functions of different parts of flowering and non-flowering plants
- The requirements of plants for life and growth
- To investigate the way water is transported within plants
- The part that the flower plays in the life cycle of a flowering plant
- About seed formation, seed dispersal and pollination



GEOGRAPHY AND HISTORY

In Geography children will learn:

- To use atlases and maps to locate Antarctica
- To describe Antarctica according to these key terms: climate, hemisphere, other places surrounding, time zone, latitude, comparing to us, bodies of water.
- About the fauna and flora of Antarctica
- Compare the physical and human geography of the UK to Antarctica
- About the environmental impact of global warming and climate change, particularly for Antarctica
- The difference between rural and urban
- The use of land in our local area
- Map reading and the use of symbols on maps

In History children will learn:

- About the famous explorer Ernest Shackleton
- How expeditions paved the way for new research and understanding of areas

PE

Children will take part in and learn:

Dance:

- To perform basic dance actions with fluency and control
- To select and use appropriate dance movements
- To evaluate theirs and others' performances

Hockey:

- To hold a hockey stick correctly
- To dribble
- To pass accurately whilst standing still and moving
- To shoot
- To tackle and defend

RE

Children will be learning about:

Christianity

- The importance of Jesus to Christians
- The Holy book
- How the stories and parables are relevant today
- Prayer and worship
- Holy place of worship
- The Easter story

FRENCH

Children will learn:

- How to say their name and their age
- Days of the week
- Common fruits
- Numbers to 31

MUSIC

Children will learn:

- About pitch, tempo and dynamics
- To recognise key musical terms

