# In Geography we will learn to:

- Investigate who Ernest Shackleton was and who made up his crew
- Locate key places in Shackleton's journey
- Identify how climates differ around the world
- Identify the different climates that Shackleton travelled through
- Identify the different biomes and where in the world they are
- Use secondary sources to identify similarities and differences between Doxey and the South Pole

### In Science we will learn to:

- Recognise what a light source is and what happens when there is no light source
- Identify reflective and non-reflective surfaces
- Explore shadows and make careful observations
- Understand Ultra Violet light and its importance
- Identify dangers from Ultra Violet rays

## In Computing we will learn to:

- Find out what a simulation is
- Understand the purpose of a simulation
- Explore a simulation, making choices and discussing their effect
- Work through and evaluate a more complex simulation

**In COJO** we will continue to build our character traits of:

Resilience, empathy, self-awareness, passion, excellence, communication and teamwork.

# In English we will use the text 'The Rainbow Bear' written by Michael Morpurgo to:

- · Write a narrative to entertain
- Write a non-chronological report to inform
- Write a letter to inform

#### In addition:

- Spellings and handwriting will be practised regularly
- Accelerated Reader will continue for children to quiz on books that they have read.
- Continue to learn sounds in phonics daily

In PE we will be developing our skills in Gymnastics.

# <sub>Year 3</sub> Endurance!



## In Maths we will learn to:

- Identify number bonds to 100
- Estimate answers
- Use inverse operations
- Solve addition and subtraction word problems
- Identify equal groups
- Use arrays
- Multiply and divide by 3
- Multiply and divide by 4
- Multiply and divide by 8

#### In addition

- We will continue to build fluency by recapping number facts and strategies daily.
- Numbots and TT Rock Stars will be used weekly

## In RPSHE we are learning to:

- Identify challenges and successes
- Identify dreams/ambitions that are important
- Recognise obstacles which might hinder achievements
- Evaluate learning processes and identify how to improve on them.

In Music we will continue to have a specialist music teacher providing weekly lessons with a variety of instruments.



# In Geography we will learn:

- About who Ernest Shackleton was
- To locate key places in Shackleton's expedition
- To identify how climates differ around the world.
- To compare what life is like in Doxey and in Antarctica
- To identify different biomes and where they are in the world

#### In Science we will learn to:

- To recognise what a light source is and what happens when there is no light source.
- To identify reflective and not reflective surfaces
- To explore shadows and make careful observations
- To investigate and draw conclusions about patterns in shadow sizes
- To begin to understand Ultra Violet light and its importance.
- To be able to identify dangers from Ultra violet rays and how to protect yourself against them

In Computing we will be exploring animation.

In PE we will be continuing to develop our skills in swimming

In Music we will continue to have a specialist music teacher providing weekly lessons with a variety of instruments.

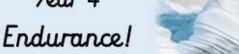
## In English we will use the text The Rainbow Bear' by Michael Morpurgo to...

- Write, a narrative.
- Write a non-chronological report

#### In addition:

- Spellings will be practised through purple mash regularly.
- Handwriting will be taught daily.
- Accelerated Reader will continue for children to quiz on books they have read

# Year 4



## In Maths we will learn to:

- Use multiplication and division facts to solve problems
- Explain how multiples of 3, multiples of 6 and multiples of 9 are related to each other
- To work towards being able to recall multiplication and division facts for multiplication tables up to 12 ×

#### In addition

- We will continue to build fluency by recapping number facts and strategies daily.
- TT Rock Stars will be used

## In RPSHE we are learning to:

- Stay motivated when doing something challenging
- Know that reflecting on positive and happy experiences can help me to counteract disappointment
- Stay positive

In COJO we will continue to build our character traits of:

Resilience, empathy, self-awareness, passion, excellence, communication and teamwork.





#### Sir Ernest Shackleton Homework Menu



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
	Could you complete these homework challenges?							
	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Activity 6	Activity 7	
2 Points (Optional) Can be completed	Go on a hunt for different kinds of rocks and take pictures.	Make a rock pet!	Make a list of sources of light in your home!	Put on a shadow puppet show!	Find out 10 facts about an Antarctic animal!	Make a poster about helping the environment!	Find out about Sir Ernest Shackleton!	
in any order!		Ó.		*				
Date Completed			The state of the s	- AS	19/	0		
Home Comments					0	-19	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
18/2/3/25/67	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Activity 6	Activity 7	
3 Points (Optional)	Make a snow scene!	Make a tropical island using food! (Adult help required)	Make your own penguin!	Build your own igloo!	Make a mask of an animal that lives in Antarctica!	Make Antarctic animal prints with a potato! (Adult help required)	Make some paper snowflakes!	
Can be completed in any order!					00	; ***		
Date Completed							013	
Home Comments								