

Year 1
Autumn 2



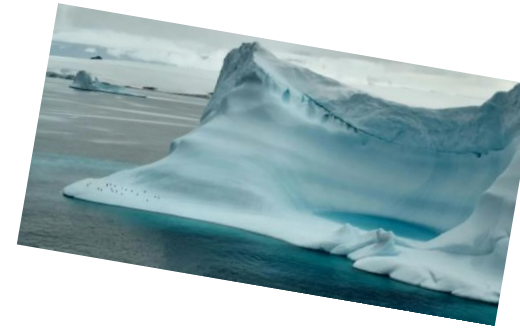
What Makes My World Wonderful?

Where is the Arctic?



Where is the Antarctic?

What is the climate like?



Do humans live there?

What animals live there?



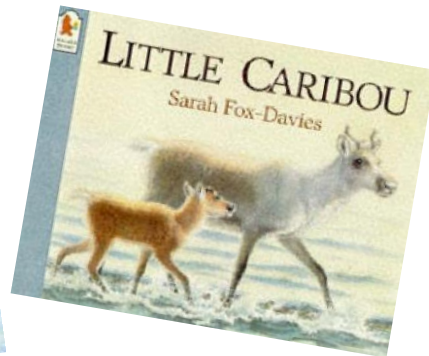
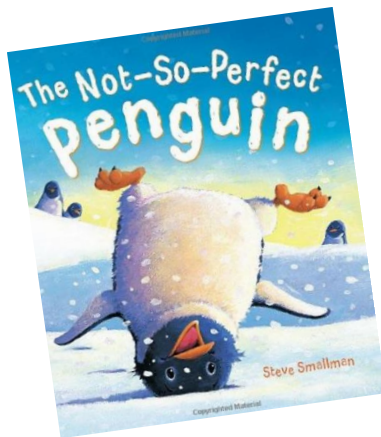
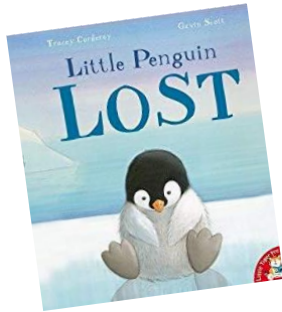
What are the similarities and differences between them?

Would you rather live in the Arctic or the Antarctic?

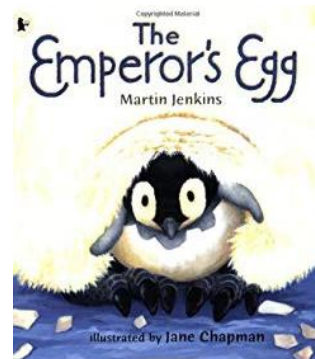
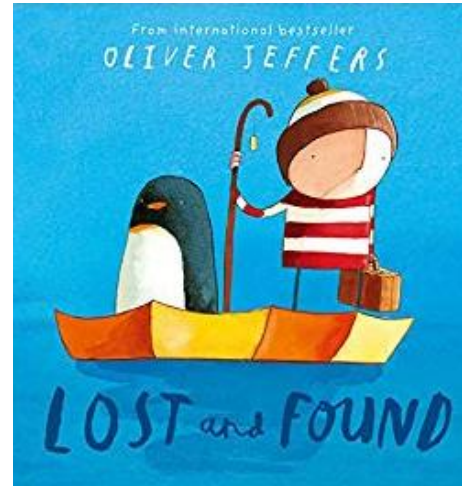
Would you rather live in the Arctic or the Antarctic?

Resource Hub

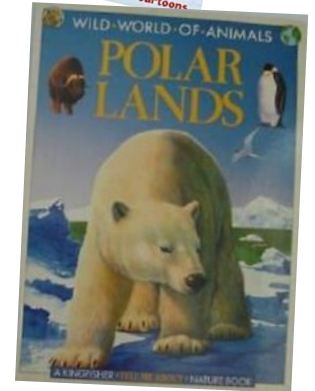
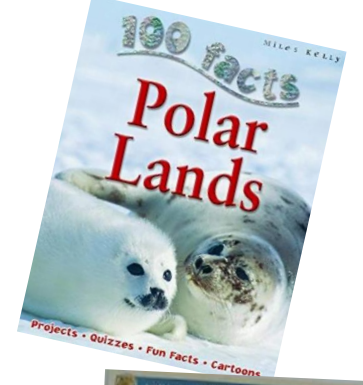
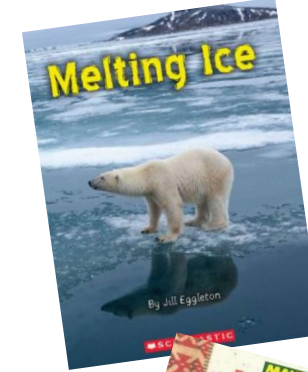
Fiction



Core Text



Non-Fiction



Other useful links:

- <https://www.bbc.co.uk/teach/class-clips-video/pshe-eyfs-ks1-go-jetters-continent-of-antarctica/zj9c382>
- <https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4>

Bonfire Night and Remembrance Day.

- Share Bonfire Night poem.
- Firework vocabulary building.
- Write your own firework poem.
- Remembrance Day- share vocabulary. Write poppy vocabulary.

2. Polar Expedition.

- WOW starter – Small word Arctic/Antarctic scene on a tough spot.
- Pose the question for the topic. Complete KWL grid whole class (S&L) Snowballing, clap and tell, stepping stones. Drama – My Expedition –
- Vocab map- labelling image
- In my rucksack I will need ...
(write list- use picture prompts, add adjectives)

In English, we will be writing to inform.

We are going to become an author and write an adventure story to share with a friend. Showcase our work with other classes.

3. Lost and Found

- Shared reading part two of the story.
- Receive a letter from the boy asking for advice for how to get the penguin home.
- Write a letter of advice to the boy- using could, would, should
- Wrapped up book – Lost and Found. Shared reading first part of the story.
- Receive a letter from the boy asking them to create a lost poster for the penguin. Create a word bank to describe the penguin.
- Create a lost poster describing the penguin.
- Handwriting
- Science experiment
- Handwriting

4. Lost and Found

- Shared reading of part three of the story.
- How can they get to the South Pole? Mind map the different ways to travel to Antarctica.
- Create a travel ticket with details of how to get there.
- Meet a real life explorer (Make a video – pretend to be an explorer) who has been to the Antarctic. Write questions to ask him.
- Handwriting

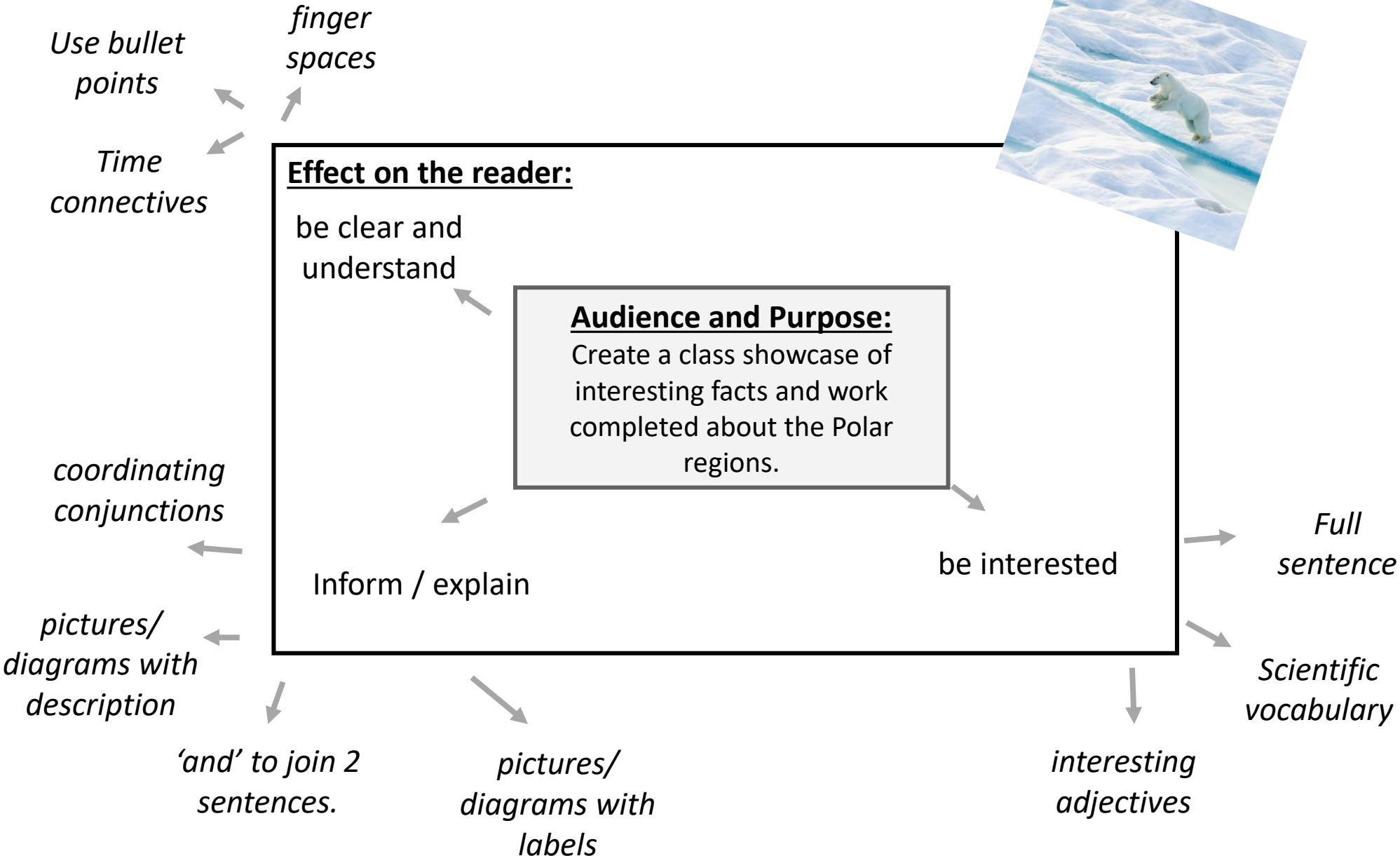
5. Lost and Found

- Shared reading final part of the story – focus on inference.
- Create a whole class text map about the boy and penguins journey. Stop at 7 continents and meet a different animal at each continent.
- Handwriting

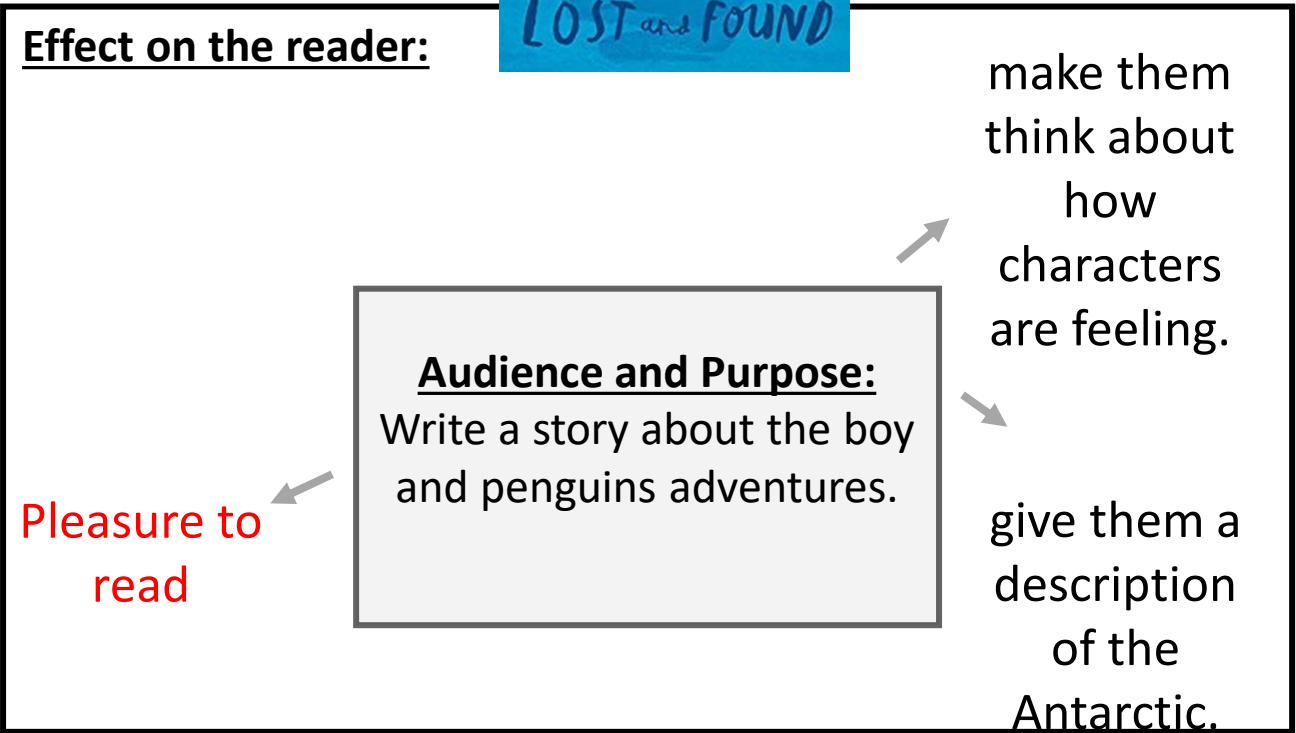
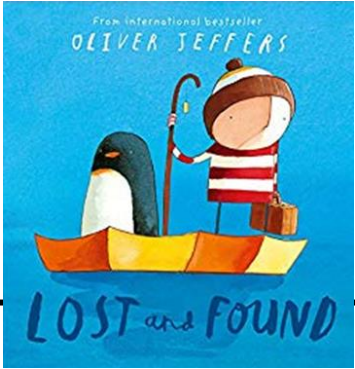
6. Lost and Found Using

- Use the text map to write a story about the boy and penguins adventures (over 3 days)
- Share your work virtually with other classes.

Writing Features – non-fiction



Writing features -



Polar topic words



Feelings vocabulary

topic nouns

adjectives

Full stops

Finger spaces

Sentences with capital letters .

I know there are 7 continents.

I know some places are hot and some places are cold.

I know about some people from the past who went to Antarctica.

Would you rather live in the Arctic or Antarctica?

Polar animals

- Polar bear
- Penguin
- Arctic fox
- Seal



Famous Explorers



Sir Ranulph Fiennes

Robert Falcon Scott

Preet Chandi

The 7 continents



maps

There is no bad weather, only inappropriate clothing.

You won't see penguins and polar bears together.

Vocabulary

Antarctic	A Polar region around the Earth's South Pole.
Arctic	A Polar region around the Earth's North Pole.
Warm blooded	The animals has blood that is warm e.g. penguin (birds), polar bears (mammals).
Climate	Weather conditions in a particular region.
Expedition	A journey taken by people for a particular purpose.
Explorer	A person who explores a new or unfamiliar place or area.
Landscape	All the visible features of an area of land (hills, mountains, lakes).

Animals

Dear Parents and Carers,
Here is our topic for this half term. Please also see the creative homework sheet for ideas about supporting your child's learning journey. Have Fun!

Wow Event/Hook

WOW starter – Small word Arctic/Antarctic scene on a tough spot using the fake snow.

Topic Outcome

*To create a virtual class showcase about the polar regions.

As Readers we will:

- I know how to read accurately by blending sounds in unfamiliar words containing GPCs that have been taught.
- I know how to read accurately words of two or more syllables that contain the graphemes taught so far.
- I know how to discuss favourite words and phrases.
- I know how to re-read books to build up fluency and confidence in word reading.
- I know how to recognise and join in with (including role-play) recurring language.

As Writers we will:

- I know how to write for a variety of purposes.
- I know how to use adjectives to add detail.
- I know how to re-read our writing to check it makes sense
- I know how to use nouns and pronouns for variety.
- I know how to join sentences using connectives
- I know how to write, review and improve.
- I know how to spell common exception words (the, said, one, two and the days of the week)
- I know how to form lower case letters correctly.
- I know how to use both familiar and new punctuation correctly, including full stops, capital letters, exclamation marks, question marks

As Musicians we will:

- I know how to use percussion instruments to perform.
- I know how to a range of recorded music.
- I can choose sounds to represent different things.
- I will know about and experiment with the inter-related dimensions of pulse/beat, rhythm and pitch
- I know how to use pictures to represent sounds.
- I know how to whether they like or dislike a piece of music

LEARNING CHALLENGE QUESTION

Would you rather live in the Arctic or the Antarctic?



As Researchers we will:

- I know how to use words and phrases like old, new and a long time ago
- I know how to talk about the life of a significant individual from the past who has contributed to international achievements (Captain Scott).
- I know how to identify old and new things in a picture.
- I know how to identify seasonal and daily weather patterns in the UK.
- I know how to use simple fieldwork and observational skills to study the geography of our school and the key human and physical features of its surrounding environment.
- I know how to understand the geographical similarities and differences through studying the human and physical geography of the Polar Regions and our locality.

As Mathematicians we will:

- I know how to represent and use number bonds and related subtraction facts within 20
- I know how to identify one more and one less up to 20
- I know how to recognise the place value of each digit in a two-digit number (tens, ones) to 20.
- I know how to compare and order numbers from 0 up to 20; use <, > and = sign
- I know how to know the names and properties of 2D and 3D shapes.

As Citizens we will:

- I know how to that friends should make me feel happy.
- I know about the NSPCC 'pants' rule.
- I know how to be a good friend.
- I know that everyone is different.
- I know what bullying is and isn't.
- I know that bullying is wrong.

Children's ideas:

'We want to make our own penguins!' We want to make snow!

As Scientists we will:

- I know how to identify and name a variety of common animals that are carnivores, herbivores and omnivores.
- I know how to observe and describe weather associated with the seasons and how day length varies.
- I know how to Describe and compare the structure of a variety of common animals.
- I know how to observe closely using simple equipment.
- I know how to perform simple tests
- I know how to identify and classify [name & sort]
- I know how to use our observations and ideas to suggest answers to questions

As PE Superstars we will:

- I know how to name some things we are good at.
- Understand and follow simple rules.
- Begin to order instructions, movements and skills.
- Explain why someone is working or performing well.
- With help, recognise similarities and differences in performance.

As Computing Superstars we will:

- I know how to use technology purposefully to create, organise, store, manipulate and retrieve digital content. - drawing, labelling, editing, research, AR, camera, QR codes

As RE Superstars we will:

- I know how to describe some of the teachings of Christianity.
- I know how to describe the main festivals –Sukkat
- I know how to relate emotions to some of the experiences of religious figures studied

As Artists/Designers we will:

- I know how to use drawing, painting and sculpture to develop and share our ideas, experiences and imagination.
- I know how to express our feelings in paintings and drawings.
- I know how to use different thicknesses of lines.
- I know how to make a model stronger.

We are creative

Design a vehicle to get to and move round the polar regions using art and DT materials.

Sketch an animal you would find in the polar regions..

Build a polar habitat.

Digitally draw and label a penguin using ICT skills.

Construct a shelter for an Inuit...

Design a snowflake.

Plan a meal for an animal you would find in the polar regions.

Let's quiz



'Let's quiz' is an exciting new game we have launched for the children.

At the end of every topic they will take part in a fun quiz all about what they have learnt over the half-term. You can help your child to succeed and remember what they have learnt by talking about the questions together at home.

Research says that when children repeatedly return to previously learnt information, they are more likely to **'Know and Remember More'** in the long term.

- What is another word for minus or take away?
- Name the 7 continents.
- Is there South Pole called the Arctic or Antarctic?
- Explain what the word 'expedition' means..
- Describe some of the items of clothing you would need to take to wear during an expedition to the Antarctic...
- Explain what the word climate means.
- How is the climate in England different to the climate in the Arctic?
- Where do polar bears live?
- Where do penguins live?
- What do you know about the explorer Robert Falcon Scott?