

~ ANTARCTICA ~

Homework Challenges

Write

Later on this term, we will be writing diary entries, imagining that we are Ernest Shackleton on our polar expedition. Can you have a go at keeping a diary at home for 1 week? What will you tell your diary? What type of language are you using (formal/informal?), are you sharing your thoughts, feelings and emotions, is your diary entry in chronological order about the events in your day?

Cooking

Try Ernest Shackleton's Bannocks recipe. This simple flatbread sustained Shackleton's crew after the Endurance sank.

Go to www.coolantarctica.com for the recipe. Once there search 'bannocks'.

Science

This term we are looking at 'States of Matter'. I wonder if you can identify things in your kitchen when they are in different states. For example – what is happening when the kettle boils (ONLY WITH AN ADULT!), what happens to butter when you spread it on toast, what happens to an egg when it gets cooked, what happens to most foods when you put them in the freezer?

Reading

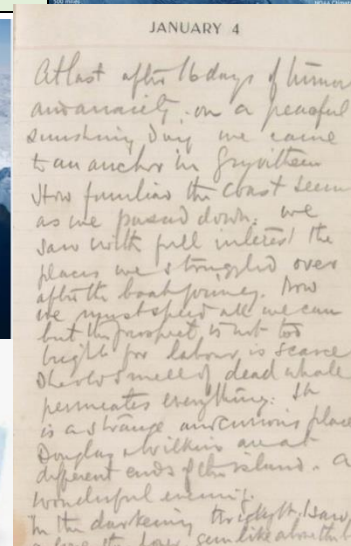
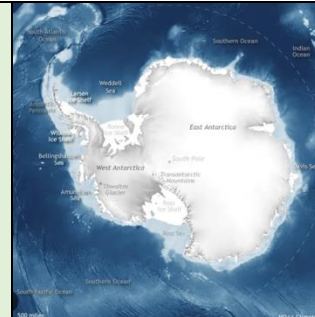
Please continue to read daily at home. Questions to ask your child about their book: What has been the most exciting part of the story so far? Who are the main characters? What are they like? How do you know? What do you think may happen next?



RESEARCH

Can you answer my questions?

Do polar bears live in Antarctica?
What is the human population of Antarctica?
Who was the first person to reach the South Pole?



Geography

Antarctica is an amazing continent. Can you write me a fact file about Antarctica? Can you research at least 5 pieces of information for me? Maybe you can answer my question: Is Antarctica a desert?

Maths Challenges

To consolidate maths learning, it can be quite fun to play a game. Try this one at home to support addition, subtraction, multiplication and even division learning. Take a deck of cards and choose 4 cards from the deck. The target number is 24. How can you make this number with your card? For example – 3, 7, 8 and 5 could be: $3 \times 7 = 21$, then $21 + 8 = 29$, then $29 - 5 = 24$. Younger children will need support but it can be fun seeing how close you can get together. Older children can play individually – who will win?

DT Challenge

In school we are looking at creating pavilion structures in DT. In our first lesson we will experiment with how to build a solid structure and the requirements needed for this. Can you recreate your structure at home (Spaghetti and mini marshmallows needed) and explain how the grip of the marshmallow affects the joint, how shorter pieces of spaghetti strengthen and how the base of the tower needs to be strong?

PSHE

Our value this term is Friendship. We have talked lots about what makes a great friend. Can you design me a poster about friendship and all the qualities a great friend would have?