

### Task 1 - English Poetry & handwriting:

Write a poem about the journey to OR the arrival at The Antarctic.

- When you write your poem, make sure to include:
  - A rhyme pattern using sensible rhymes
  - Powerful verbs
  - Strong adjectives
  - Alliteration
  - Similes and metaphors
  - Personification
- Your poem should be well presented:
  - Use your best **joined up handwriting**
  - Have a clear title
  - Create a border around the edge
  - Add some attractive, relevant drawings or decoration

### Task 2 - Maths: Antarctica Recipes - Scaling Up and Down

#### Sledging Biscuits Recipe

Plain biscuits, high in energy, physically resilient, compact and bland enough to be inoffensive to everyone. These powered men to the South Pole on foot and driving dog teams.

#### Ingredients (makes 8 biscuits)

- 150g flour
- ½ tsp baking soda
- ½ tsp salt
- 30g butter
- 50ml cold water

#### Work out how much of each ingredient you need to make:

1. 4 biscuits
2. 16 biscuits
3. 20 biscuits
4. 68 biscuits



### Pole to Pole (Shackleton's Journey)

### Task 3 - English and Geography Task: Impacts on Antarctica

What are the human impacts on Antarctica?

Do you think tourism or climate change is more damaging on the environment?

What is global warming?

Find out and write a non-chronological report about the human impacts on Antarctica and threats to the environment. What do you think can be done?

Complete one homework task each week in your homework book. All homework is to be handed in on a Tuesday morning. Have fun!

### Task 4 - Science Task:

#### Floating and Sinking - Make your own Endurance!

Using Plasticine or any material which can quickly be moulded and changed, design and craft a mini Endurance. Then test the suitability of your design to see how many 'men' (marbles/paperclips) you can fit in your Endurance before it sinks. What worked the best - why?

In your homework book:

- Record each part of your investigation, saying what you did and what happened
- Write a short paragraph in which you draw conclusions from your findings

### Task 5 - Design Technology Task: Igloo Design

Find out how an igloo is built - you could watch the online video: [How to build an igloo - A Boy Among Polar Bears - BBC](#)

Build your own model igloo. Think creatively about the materials you use (examples can be found online).



