The Arctic and Antarctic

Exercises

1 Complete the sentences with the words in the box.

<table>
<thead>
<tr>
<th>blizzards</th>
<th>dog sled</th>
<th>glaciers</th>
<th>mammals</th>
<th>polar regions</th>
</tr>
</thead>
</table>

1 The most northerly and most southerly points on Earth are called _____________.

2 Fierce snow storms are called _____________.

3 Icebergs break off from _____________.

4 Animals that drink their mother’s milk when young are _____________.

5 The Innuit people travelled by _____________.

2 Complete the table with the words in the box.

<table>
<thead>
<tr>
<th>North Pole</th>
<th>South Pole</th>
<th>polar bears</th>
<th>seals</th>
<th>seven species of penguin</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>The Arctic</th>
<th>The Antarctic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polar region</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Animals</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

3 Choose an explorer: Robert Peary, Frederick Cook, Roald Amundsen or Robert Falcon Scott. Find out more about him and his journey. Write a page for a school newspaper. Draw pictures or add photos.
Choose a, b or c to answer the question.

1. Where do grasses, mosses and wildflowers grow in the summer? ___
   a. on the tundra  b. on the glaciers  c. on the Antarctic

2. What is plankton? ___
   a. a huge whale  b. tiny plants in the sea  c. tiny plants and animals in the sea

3. What animal has blubber that keeps it warm? ___
   a. reindeer  b. seal  c. penguin

4. Which animal has a coat that camouflages it against the snow? ___
   a. the whimbrel  b. the Arctic fox  c. the Antarctic hare

5. What did the Saami and Nenets use reindeer hide for? ___
   a. igloos  b. food  c. clothes and tents

Complete these sentences with a–e.

1. The first known people who explored the Arctic ___
2. Robert Peary was an Arctic explorer who ___
3. Roald Amundsen was a Norwegian explorer who ___
4. No-one has ever made a permanent home in Antarctica but ___
5. Scientists who study ice and weather in the polar regions ___
   a. scientists stay at the research station there.
   b. tried to reach the North Pole on three expeditions.
   c. warn us that the climate there is changing.
   d. were the Vikings.
   e. reached the South Pole on 14 December 1911.
6 Complete the sentences with *can, cannot, could, have to* or *may*.

1. In the polar regions, temperatures ________ drop below –50° in winter.
2. Trees ________ grow on the tundra in summer because the soil remains frozen.
3. Seals ________ come up through holes in the ice to breathe air.
4. When seals come up for air, a hungry polar bear ________ be waiting for them.
5. A big melt in the polar regions ________ create floods in low-lying islands and coasts all around the world.

7 Complete the sentences with the adjectives in the box.

- active
- ice
- thick
- imaginary
- powerful

1. On maps, the Arctic Circle is an ________ line around the North Pole.
2. Icebergs break off from big ________ shelves.
3. The polar bear is a ________ swimmer.
4. Mount Erebus on Ross Island is an ________ volcano.
5. Almost all of Antarctica lies under one huge sheet of ________ ice.