

Worksheet 1: Arctic life

Using the worksheet

- This worksheet practises words connected to the Arctic: *Northern Lights, iceberg, seal, seal pup, ice floe, polar bear, polar bear cub, sledge, mittens, igloo.*
- Students work individually or in pairs to match the words with the pictures.
- Students then find seven more of the words in the word search.

KEY: Activity 1: **2e, 3j, 4b, 5g, 6i, 7f, 8a, 9c, 10h;**

Activity 2:

a	i	i	e	d	n	i	t	e
d	g	c	n	e	s	c	g	o
s	l	e	d	g	e	e	s	f
k	o	f	l	i	n	b	e	k
p	o	l	a	r	b	e	a	r
m	i	o	k	i	a	r	l	y
e	s	e	a	l	o	g	p	d
f	e	e	r	g	j	m	u	x
m	i	t	t	e	n	s	p	o

Optional follow-up activity: Students can play House (see Introduction). Choose one student to come to the front of the class and draw dashes on the board to represent the number of letters in a word or phrase, e.g. ----- (*iceberg*). The other students call out letters to try to guess the word. Every correctly guessed letter is inserted above the relevant dash in the word. For every incorrect letter, draw one line of a simple house on the board.

First draw the walls of the house, then the roof, then the door. Write the incorrect letters on the board too.

The first student who guesses the word comes up to the board and chooses the next word. If no-one guesses the word before the house is complete, the original student chooses the next word.

Worksheet 2: This is a worksheet, isn't it?

Using the worksheet

- This worksheet practises question tags with *be*.
- Students read and complete the dialogue (just the numbered gaps), then work out the missing word in Sophie's first question.
- Then students work alone and write questions which check information, using question tags. Pairs take turns to ask and answer their questions.

KEY: Activity 1: **2** isn't, **3** it, **4** is, **5** It's, **6** is; The missing word is *iceberg*; Activity 2: Students' own answers with these question tags: **2** aren't you; **3** isn't he/she; **4** isn't it; **5** aren't you; Activity 3: Students' own answers.

Optional follow-up activity: Students quiz each other on vocabulary in the book using question tags. Students incorrectly identify items of vocabulary by pointing to a picture, e.g. of an iceberg, and saying *This is a seal, isn't it?* Their partner must then correct them, e.g. *No, it's not. It's an iceberg.*

Worksheet 3: It might come true

Using the worksheet

- This worksheet practises *may* and *might*.
- Students read the text and use the pictures to help them complete it with *may* or *might* and the verbs from the box.
- Students then write about the future for Thomas's granddaughter, using *may* and *might*.

KEY: Activity 1: **2** may/might make, **3** may/might travel, **4** may/might work, **5** may/might meet, **6** may/might start; Activity 2: Students' own answers.

Optional follow-up activity: Students write five predictions for their own lifetime using *may* or *might*, e.g. *We might travel to Mars. / We may have robots in our houses.* Students then share their predictions. Make a list on the board. The class can vote on which predictions are most likely to happen.

Worksheet 4: Could you be an Arctic explorer?

Using the worksheet

- This worksheet practises key *Think and learn* vocabulary for the Arctic.
- Ask students what facts they remember about the Arctic from the lesson.
- Tell the students that they are going to do a quiz to test how much they know, and that they will learn a few more things about the Arctic during the quiz.
- Students work individually to tick the statements that they think are true.
- After students have completed the quiz, they swap with a partner. Give them the answers and ask students to add up each other's scores. Then they can read the correct answers for items 2, 3, 6 and 8.
- Ask students what new information they have learned about the Arctic during the quiz.
- Finally, ask students to find two more interesting facts about the Arctic to present to the class.

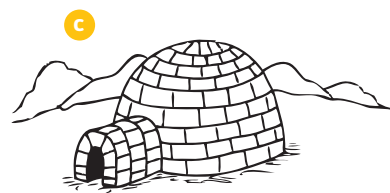
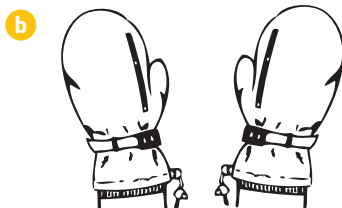
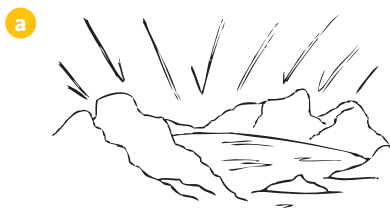
KEY: Activity 1: The following statements should be ticked: 1, 4, 5, 7, 9, 10; Activity 2: Students' own answers.

Optional follow-up activity: Students write six new quiz questions about the Arctic. Place students in small groups. Students swap questions and answer each other's questions. The student with the most correct answers in each group wins.

Name:

Class:

1 Match the words with the pictures.



- 1 seal
2 polar bear cub
3 sledge
4 mittens
5 ice floe
6 polar bear
7 seal pup
8 Northern Lights
9 igloo
10 iceberg

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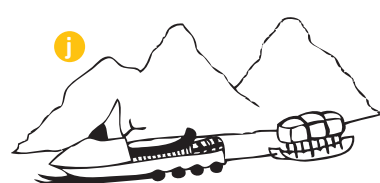
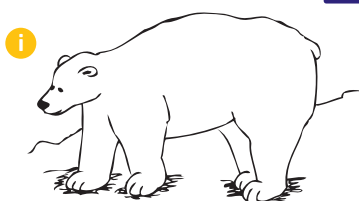
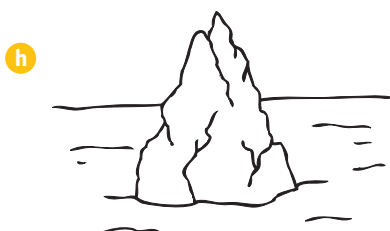
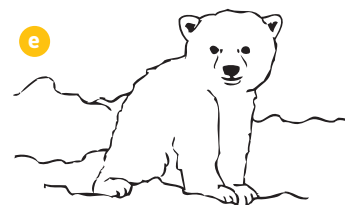
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2 Find seven more words from Activity 1 in the word search.

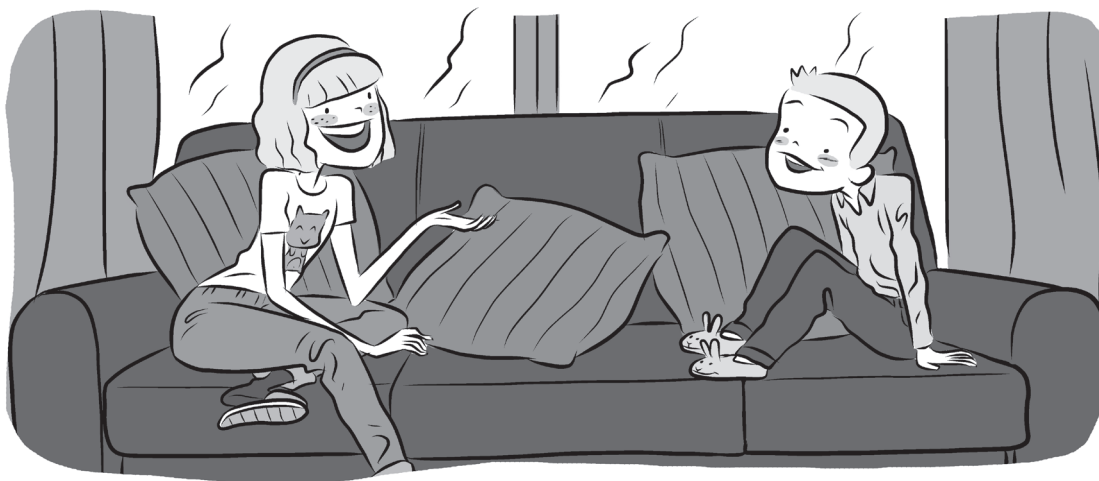
a	i	i	e	d	m	i	t	e
d	g	c	n	e	s	c	g	o
s	l	e	d	g	e	e	s	f
k	o	f	l	i	n	b	e	k
p	o	l	a	r	b	e	a	r
m	i	o	k	i	a	r	l	y
e	s	e	a	l	o	g	p	d
f	e	e	r	g	j	m	u	x
m	i	t	t	e	n	s	p	o

Vocabulary: In the Arctic

Name:

Class:

- 1 Complete the dialogue between Sophie and her little brother. What's the missing word in Sophie's first question?



Sophie Do you know what an _____ is, James?

James It's very big, (1) isn't it?

Sophie Yes, that's right.

James It's black, (2) _____ it?

Sophie No. It's white.

James It's on the sea, isn't (3) _____?

Sophie Well, yes it (4) _____. But a lot of it is under the sea.

James (5) _____ ice, isn't it?

Sophie Yes. Well, it's made of ice.

James It's dangerous, isn't it?

Sophie Yes, it (6) _____. It can be very dangerous for ships and boats. You're very clever, James!

- 2 Write questions using question tags.

- | | |
|--------------------|--|
| 1 Age | You're <u>11 years old</u> , aren't you _____? |
| 2 Hometown | You're from _____? |
| 3 Family | Your brother/sister/cousin is _____? |
| 4 Favourite things | Your favourite food / TV programme / sport is _____?
_____? |
| 5 Interests | You're interested in _____? |

- 3 Work with a partner. Ask and answer your questions.

You're 11 years old,
aren't you?

No, that's wrong.
I'm 12.

Yes, that's right.

Language focus 1: Question tags with *be*

Name:

Class:

- 1 Look, read and complete. Use *may* or *might* and the words from the box.



meet make start work ~~be~~ travel

Thomas is a dreamer. When Thomas goes for a walk he often dreams about what he might do in the future. For example, he (1) might be a rock star. Or he (2) _____ films. He (3) _____ around the world with his friends. He (4) _____ in a hospital and save lives. He (5) _____ a beautiful woman and fall in love. He (6) _____ a business and make lots of money. Or he might walk along, dreaming of the future.



- 2 It's 2075. Thomas is now a granddad! In 2100, his granddaughter will be 26. Write sentences about her future. Use *may* or *might*.



- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

Language focus 2: *may* / *might*

Name:

Class:

- 1 Read these statements about the Arctic and tick ☒ the ones that are true. Then check your answers.

What do you know about the Arctic?

- 1 The Arctic is made up of the Arctic Ocean, parts of Canada, Russia, the USA, Greenland, Norway, Finland, Sweden and Iceland. ☐
- 2 The Arctic is a cold desert because there is a lot of ice and rain there. ☐
- 3 Almost four million people live in the Arctic. The Arctic natives are Americans who travel all over the Arctic. ☐
- 4 The Arctic Ocean often freezes and is covered in ice. It's the world's smallest ocean. ☐
- 5 The narwhal is an animal that only lives in the Arctic. It is also called the 'unicorn of the sea' because it has a big horn growing on the front of its head. ☐
- 6 Arctic hares have brown fur in winter and white fur in summer. They eat small fish. ☐
- 7 The Arctic is a habitat for lots of different animals, including reindeer, Arctic foxes, walruses, seals, polar bears and whales. ☐
- 8 The word *tundra* means *lots of trees* in Russian, because lots of big trees and plants grow on the tundra. ☐
- 9 The people who live in the Arctic are called *Inuits*. Today, they don't travel much, but they do still hunt for their food. ☐
- 10 Some Arctic animals, like walruses and whales, use fat to keep warm in freezing temperatures. ☐



Score

Look at the answers opposite.

Score 1 point for each answer you got correct.

8–10 You love geography. You should become an Arctic explorer!

4–7 If you learn a few more things about the Arctic, you could become an explorer.

Less than 4 How about reading some more about the Arctic? Or maybe being in cold places just isn't for you.

Answers: Statements 1, 4, 5, 7, 9 and 10 are true. Statements 2, 3, 6 and 8 are false.
 2 It's called a cold desert because the soil's frozen, there's lots of snow and there isn't much rain.
 3 The people who live in the Arctic are *Inuits* and today they don't travel much.
 6 Arctic hares have brown fur in summer and white fur in winter. They eat moss.
 8 The word *tundra* comes from a Russian word meaning *no trees*. Only a few small plants, like moss and grass, can live in the tundra.

- 2 Find and write two more interesting facts about the Arctic.
