



# Ice Worlds

# Activity Book

## Answer Key



Inspired by BBC Earth TV series and  
developed with input from BBC Earth  
natural history specialists

Page 2 – Activity 1

- 1 b
- 2 a
- 3 b
- 4 b
- 5 a

Page 3 – Activity 2

- 1 d
- 2 a
- 3 e
- 4 b
- 5 c

Page 4 – Activity 3

the Arctic	the Antarctic
The North Pole is here.	The South Pole is here.
There is grass under the snow here.	Seals and whales come here to find food.
Little auks lay their eggs here.	Snow petrels lay their eggs here.
Polar bears live here.	Penguins live here.

Page 5 – Activity 4

- 1 b
- 2 b
- 3 a
- 4 a

Page 6 – Activity 5

- 1 This is the place where **all** Emperor penguins have their chicks.
- 2 The **mother** penguin lays **one** egg.
- 3 The **father** penguin looks after the egg for four **months**.
- 4 After **many** dark days, the sun comes up again.

Page 7 – Activity 6

- 1 stomach
- 2 chick
- 3 Arctic hare
- 4 lay
- 5 whales
- 6 born

Page 8 – Activity 7

Audio script

- 1 The polar bear is looking for her cub.
- 2 The musk ox is breaking the hard snow with its feet.
- 3 The little auk flies away from the Arctic fox.
- 4 The humpback whales are making bubbles.
- 5 The penguin chick can't find its mother and father.
- 6 The hungry wolf is watching an Arctic hare.

- 1 a
- 2 a
- 3 a
- 4 a
- 5 a
- 6 b

## Page 9 – Activity 8

*Reader's own answers*

**Model answer**

- 1 What animal is this?  
It's a polar bear.
- 2 What is he doing?  
He is swimming in the ocean.
- 3 What helps him swim?  
His big front paws.
- 4 Why is it hard to find seals when the ice melts?  
Because seals live on the ice and polar bears catch food on the ice.

## Page 10 – Activity 9

l o r i c e e b u b b l e s n l a n d c h o c  
e d c u b s l p c n l w a l r u s p s e g g

- 1 ice
- 2 land
- 3 walrus
- 4 cubs
- 5 bubbles
- 6 egg

## Page 11 – Activity 10

**First**, the female and male penguins make pairs.

**Then**, the mother penguin lays an egg, and gives it to the father.

**Next**, the father penguin stays on the ice with the egg.

**Finally**, after many dark days, the sun comes up, and the chick is born.

## Page 12 – Activity 11

- 1 This polar bear is looking for seals.
- 2 This mother polar bear is teaching her cubs to walk on the snow.
- 3 Seals come to the Antarctic to find food in the ocean.
- 4 This father penguin must take the egg quickly because it is very cold.
- 5 These mother penguins come back with their stomachs full of fish to feed their chicks.

## Page 13 – Activity 12

- 1 b
- 2 a
- 3 b
- 4 a
- 5 b
- 6 b

## Page 14 – Activity 13

**Audio script**

These humpback whales are hungry, and they are looking for food.

Suddenly, the whales see lots of krill in the water, and they want to eat them.

First, the whales go down under the water.

Next, they work together, and make bubbles around the krill.

It is difficult for the krill to move in all the bubbles.

Now, the whales swim through the krill and eat them.

- 2 They see lots of krill, and they want to eat them.
- 5 It is difficult for the krill to move in all the bubbles.
- 1 The humpback whales are hungry, and they are looking for food.
- 6 Now, the whales swim through the krill, and eat them.
- 3 The whales go down under the water.
- 4 They work together, and they make bubbles around the krill.

### Page 15 – Activity 14

*Reader's own answers*

#### **Model answers**

- 1 Which animals need the ocean ice?  
Polar bears need ocean ice.
- 2 Why do they need the ocean ice?  
They need it because they catch their food on the ice.
- 3 What can we do to help?  
We can use our cars less and we can recycle more.