



# Ice Worlds Reader Answer Key



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

## Page 45 – Activity 1

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

## Page 50 – Activity 6

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

## Page 46 – Activity 2

- 1 The **North Pole** is in the Arctic.
- 2 It is **difficult** for animals to live in the Arctic.
- 3 Arctic wolves and **hares** live in the Arctic.
- 4 The **South Pole** is in the Antarctic.

## Page 51 – Activity 7

- 1 no
- 2 yes
- 3 no
- 4 yes
- 5 no

## Page 47 – Activity 3

- 1 penguin
- 2 polar bear
- 3 seals
- 4 walrus

## Page 52 – Activity 8

These birds **look** like penguins, but they **can** fly. They **are** little auks. Little auks **lay** their eggs on rocks. The little auks must **fly** away from an Arctic fox. The fox **wants** to eat them.

## Page 48 – Activity 4

It is <sup>1</sup>**difficult** for animals to live in the Arctic. In winter, there is <sup>2</sup>**grass** under the snow. Musk oxen break the hard snow with their <sup>3</sup>**feet** to eat the grass. Smaller animals and <sup>4</sup>**birds** find food under the snow. Arctic <sup>5</sup>**wolves** eat other animals.

## Page 53 – Activity 9

- 1 humpback whales
- 2 krill
- 3 go down under the **water**
- 4 bubbles

## Page 49 – Activity 5

- 2 Her cubs come out after her.
- 1 A mother polar bear comes out from under the Arctic snow.
- 5 Now, the cubs can look for food.
- 4 It's difficult, but the cubs learn quickly.
- 3 The mother bear teaches the cubs to walk on the snow.

## Audio script

- 1 These humpback whales are hungry, and they are looking for food.
- 2 Suddenly, the whales see lots of krill in the water, and they want to eat them.
- 3 First, the whales go down under the water.
- 4 Next, they work together, and make bubbles around the krill.

## Page 54 – Activity 10

*Reader's own answers***Model answers**

- 1 It's a snow petrel.
- 2 It eats fish and krill from the ocean.
- 3 It cleans its feathers in the snow.

## Page 55 – Activity 11

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

## Page 56 – Activity 12

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

## Page 57 – Activity 13

It is very <sup>1</sup>**cold** in the Antarctic. The father penguin must <sup>2</sup>**quickly** take the egg from the mother. The father uses his beak to <sup>3</sup>**move** the egg. Now the egg is <sup>4</sup>**safe** and warm.

## Page 58 – Activity 14

- 1 Where does the mother penguin travel to?
- 2 Why does she travel to the ocean again?
- 3 What does the father penguin do?

## Page 59 – Activity 15

- 1 Emperor penguin
- 2 to lay (an egg)
- 3 to be born
- 4 chick

## Page 60 – Activity 16

*Reader's own answers***Model answers**

- 1 Because our planet is getting warmer.
- 2 Because polar bears hunt on the ice.
- 3 We can use our cars less and recycle more.

## Page 61 – Activity 17

*Reader's own answer*

## Page 62 – Activity 18

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

**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 hungry wolf is watching an Arctic hare.