



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
- 2
- 3
- 4
- 5

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.
- 5 Animals visit the Antarctic to find **food**.

Page 47 – Activity 3

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

Page 48 – Activity 4

- 1 There is **grass** under the snow in the Arctic.
- 2 Musk oxen break the hard snow with their **feet**. Then, they eat the grass.
- 3 Smaller animals find **food** under the snow.
- 4 Arctic wolves eat other **animals**.

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.

Page 50 – Activity 6

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

Page 51 – Activity 7

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

Page 52 – Activity 8

- 1 These birds are little auks. They **flew** to the Arctic last summer.
- 2 They **laid** their eggs on rocks.
- 3 An Arctic fox **wanted** to eat these little auks.
- 4 The little auks **had** to fly away.

Page 53 – Activity 9

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

Page 54 – Activity 10

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

- 1 What are these birds?
They are snow petrels.
- 2 Where do they lay their eggs?
They lay their eggs on rocks in the Antarctic.
- 3 What do they eat?
They eat fish and krill from the ocean.
- 4 How do they clean their feathers?
They clean their feathers in the snow.

Page 55 – Activity 11

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

Page 56 – Activity 12

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

Page 57 – Activity 13

- 1 It is very **cold** in the Antarctic.
- 2 The father must **quickly** take the egg.
- 3 The father uses his **beak** to move the egg.
- 4 Now, the egg is **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 lay (an egg)
- 3 be born
- 4 chick

Page 60 – Activity 16

- 1 The mothers come back with their stomachs full of fish.
- 2 They see their chicks for the first time.
- 3 The chicks go into the world in early summer.

Page 61 – Activity 17

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

- 1 Why is the ocean ice in the Arctic getting smaller?
Because our planet is getting warmer.
- 2 Why is this a problem for polar bears, do you think?
Because polar bears hunt on the ice.
- 3 What can we do to help?
We can use our cars less and recycle more.

Page 62 – Activity 18

- 1 The ocean ice in the Arctic is getting smaller.
- 2 Polar bears catch seals on ice.
- 3 We must stop our planet getting warmer.

Page 63 – Activity 19

*Reader's own answer***Model answer**

My favorite animal from the Arctic is the polar bear, because it is big and strong.