

Elizabeth Ferretti

ANIMALS AND US

Saving our Friends



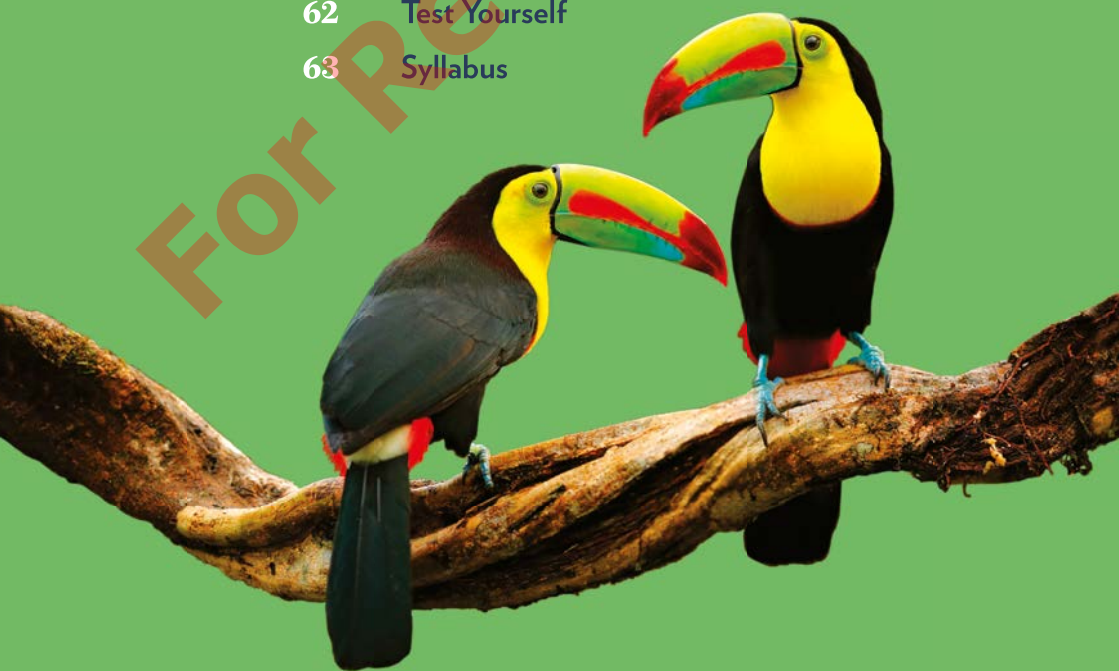
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Book brief

- 1 In this book, you will learn about life in our changing world. There is lots of information about favourite animals, and what people are doing to help them.
- 2 We meet the biggest animals, the best swimmers, the fastest runners, and learn about animals, big and small, that travel thousands of kilometres every year.
- 3 We find out how and why life is changing in the sea, in the air, in rainforests, on the ice, in every part of the world – and what we can do to help.
- 4 We visit the Amazon, the Arctic, Antarctica, the cold Pacific Ocean, warm tropical seas, and the national parks of Africa, North America, and Europe.
- 5 *Animals and Us* has penguins that live on the ice, turtles in warm blue seas, whales that are coming back, beautiful butterflies and bees, wolves, big cats and polar bears.

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Testimonials



Billie Eilish

This famous singer loves animals. She wants us to think about how we use animals in our lives, especially in fashion and make-up. Because of her, one big fashion house has now changed how they make their clothes. Billie also helps cats and dogs by giving them a new home with her. One of these is her Pit Bull 'Shark'.

Leonardo DiCaprio

One of Hollywood's richest actors gives millions of dollars to stop fires in the Amazon, and to organisations¹ like Save the Elephants, the Gorilla Organisation, and WWF (World Wide Fund for Nature). His organisation, the Leonardo DiCaprio Foundation, works hard to protect nature and animals.



Genesis Butler

Genesis is a fantastic young American who started to help animals when she was only six years old. She created an organisation called Genesis for Animals to give animals in need a safe home. She says: "I'm a friend to all animals. I'm on a mission² to help animals and the planet."



- 1 **organisation:** people who work together, for example in a business
- 2 **mission:** (here) important job



Jane Goodall

Jane is an important animal scientist. As a young woman, she went to Africa to study chimpanzees. Her work helped us to understand that animals can feel happy and sad, that they are not so different from us. She says: "What you do makes a difference. You have to decide what difference you want to make."

Sir David Attenborough

David started to make TV programmes about animals when he was a young man. For sixty years, he has helped millions of people understand the beauty of animals. He says: "Nature is our greatest friend. We need to work with nature, not against¹ it."



Greta Thunberg

Born in Sweden in 2003, Greta talks to the most important people in the world about what is happening to life on our planet. She says: "We can't save the world by doing the same things we always did. Everything needs to change, and it has to start today."



¹ **work against:** not work with

Before you read

Vocabulary

- 1 A** In this book you will learn words about life in our world. Find these words in the wordsearch.



east • planet • west • reptile
mammal • dioxide
nature • north • climate • land
ecosystem • south • species
insect • biodiversity • oceans



C	B	N	W	V	N	O	R	T	H	R	D
M	I	S	P	E	C	I	E	S	L	T	I
A	O	S	J	H	Y	U	P	A	A	U	O
M	D	C	L	I	M	A	T	E	N	H	X
M	I	P	D	A	H	I	L	F	D	N	I
A	V	L	R	E	P	T	I	L	E	A	D
L	E	A	D	I	N	S	E	C	T	T	E
K	R	N	S	O	U	T	H	W	G	U	K
E	S	E	X	R	V	J	M	E	F	R	W
A	I	T	E	O	C	E	A	N	S	E	E
S	T	P	C	W	E	B	N	J	O	V	S
T	Y	E	C	O	S	Y	S	T	E	M	T

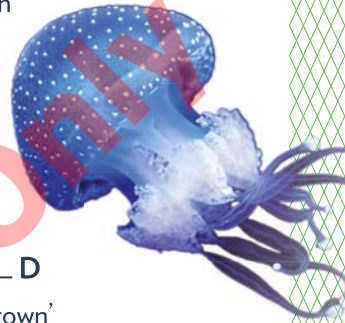


Writing

- 1 B** Now write the words according to their meaning. The first is done to help you.

Our world P L A N E T

- 1 Different animal families are called S _ _ _ _ _
- 2 Life in our world – plants, animals, birds... _ _ T _ _ E
- 3 Big seas, for example the Pacific, Atlantic, Indian
_ _ _ A N _
- 4 The different plants and animals in a place
B _ _ D _ _ _ _ _ Y
- 5 The weather over a long time, e.g. a year or
one hundred years _ _ _ _ A _ E
- 6 The part of our world that is not the sea _ _ _ D
- 7 All life, weather and land, in a place – a 'nature town'
_ C _ S _ S _ _ _
- 8 I live in London. I want to go to Iceland. I will go N _ _ T H
- 9 I live in Paris. I want to go to Tunisia. I will go _ _ U _ _
- 10 I live in Madrid. I want to go to Rome. I will go E _ _ _
- 11 I live in London. I want to go to New York. I will go _ _ S _
- 12 Ants, flies, mosquitoes are all... I N _ _ _ S
- 13 Dogs, cats, lions, and us are all... M _ _ _ A _ S
- 14 Animals that use the sun to stay warm are R _ _ _ I _ _ S
- 15 CO₂ is carbon _ _ _ X _ _ E



Writing and Listening

- 2 A** Write one thing you know about the world's biggest sea mammals – whales.
-



- 2 B** Now listen to the first part of Chapter 1. What did you learn?
-

UNDER THE SEA

2 Whales

For hundreds of years, we caught whales to use in different ways. By the 1970s 95% of whales were gone. But there is some good news¹.

Song of the Humpback Whale

A 1970 album² helped to stop whale hunting³. On the album, there wasn't music but, for the first time, the beautiful song of humpback whales. In 1982, the world decided to stop most whale hunting.

More Whales?

Today, humpback whales are doing well – they will soon be back to pre-hunting numbers. Other whales, such as the right whale and the blue whale, are still in a lot of danger⁴. In 1920, there were only 40 southern right whales. Now, there are 5,000, but that is still a very small number. 

Whales get caught in fishing nets⁵ and rope⁶ that we leave in the sea, and many die.

Boats and ships make a lot of noise, which whales do not like.

- 1 **news** new information
- 2 **album** like a book, but for music
- 3 **hunting** catching
- 4 **in danger** not safe

- 5 **fishing nets**



- 6 **rope**





At the end of this book you will find a good news story about grey whales.



Turtles can swim 15,000 km⁶ every year. Green sea turtles stay under water for up to five hours.

3 Sea Turtle

Sea turtles are reptiles that live in warm, blue seas. They have a hard top¹, called a shell, and a soft² body. They have lived in our seas for 100 million years! There are seven species of turtle and they need our help.

The Life of a Sea Turtle

They eat small fish, sea plants and soft jellyfish³, and only leave the sea to lay⁴ their eggs in the sand – they can lay up to 200 eggs every night.

Turtles in Danger

Turtles live near the Maldives, the Seychelles, Florida, Costa Rica, the Mediterranean and Australia.

Every year, many turtles die because of plastic⁵ we leave in the sea. They think it is fish and eat it, but it stays inside them. Fishing nets catch thousands of turtles every year, but you can buy fish that is safe for turtles (and dolphins).

Help is Near

In places where turtles lay their eggs, people go to the beach at night. Why? To help thousands of baby turtles get to the sea. ■

1 **top** part that is above something

2 **soft** not hard

3 **jellyfish** 

4 **lay** (here) put (an egg)

5 **plastic** we use plastic bags to put our shopping in

6 **km** kilometre



4 Stop the Plastic!

5.25 trillion

pieces¹
of plastic
in our
ocean.



The Ocean
Clean Up –
10 million
tonnes of plastic
taken out
of the sea.

Every year
around the world,

millions of people
help to keep beaches clean.



YOU CAN HELP

Pick up plastic
from beaches,
parks and city
streets.



Don't use plastic
if possible –
a lot of plastic
gets into
the sea. 



Use a non-plastic
water bottle.

1 piece small part



5 THE BIG PICTURE – THE PROBLEM WITH OUR OCEANS

Our Blue Planet

Our planet is 71% ocean – that's 96% of all the Earth's water – and oceans are home to about 25% all of species. Warm water moves around the planet and this helps make our weather.

Changing Oceans

Because of climate change¹, our seas are warmer and have more CO₂ (carbon dioxide). This is making life difficult for sea animals and plants. For example, too much CO₂ makes coral² go white and die.

1 **climate change**
earth getting
warmer + our
weather changing

2 **coral**


3 **natural** from
nature, not
made by us

4 **products**
things that we
make and buy



Want
to help
the ocean?
Use natural³
cleaning
products⁴
to clean your
house and
clothes.

Animals and Us

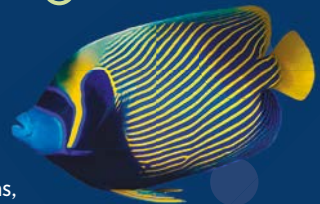
Fish in the Sea

Billions of people around the world eat fish. This is not a problem if we catch fish carefully, but we are catching too many fish. The World Bank says that 90% of fish species are not safe.

30X30

Over 100 countries say they will keep 30% of their land and sea safe by 2030. This is good news, but is it enough? Some scientists say it is not. Other people say we need to keep 50% of the planet for nature. What do you think? ☐

1 **enough** as much as, or more, than you want





6 Sea Life

When you go shopping, look for fish that the MSC – The Marine Stewardship Council – says is safe for animals like dolphins.

There are over 30,000 species of fish in our seas. Some are small, others, like the whale shark are up to 10 metres long. Fish can live near the surface or at the bottom of the sea, and take oxygen¹ from the water to live. Some grow quickly, others grow slowly².

Bluefin Tuna³

One of these slow-growing fish is the bluefin tuna, which can live up to 40 years. This fish is important for biodiversity, but today tuna numbers are down by 50%. It is difficult to look after them because they travel thousands of kilometres, and swim in the seas of many countries.



Fishing Today

How we catch fish is important. For example, dolphins, turtles and many other animals die in fishing nets. This is a big problem, but many shops now sell 'dolphin friendly' tuna that is caught without nets. ■

Sailfish swim at 109 km per hour. Tuna are fast too – swimming at 70 km per hour.

1 **oxygen** we need this gas to live; mammals take oxygen from the air, fish take it from water

2 **slowly** not fast
3 **tuna** large fish; lots of us eat this fish

The background of the page is a deep blue. Three clownfish, with orange bodies and white stripes, are swimming among several blue sea anemones. One clownfish is in the top left corner, another is in the middle left, and a third is in the bottom right. The anemones have long, blue, finger-like tentacles. A large, semi-transparent red watermark with the text "For Review Only" is oriented diagonally across the center of the page.

Find out
which fish species
are in danger
where you live.

Comprehension

1 Answer True or False.

- | | T | F |
|--|--------------------------|--------------------------|
| 1 Humpback whales helped to save whales with their songs. | ☐ | ☐ |
| 2 The biggest problem for whales today is hunting. | ☐ | ☐ |
| 3 Turtles spend most of their time on beaches laying hundreds of eggs. | ☐ | ☐ |
| 4 Turtles eat plastic because it looks like fish, but it stays inside them. | ☐ | ☐ |
| 5 The changing climate is helping coral stay alive. | ☐ | ☐ |
| 6 Many countries say they will keep half of all land and sea safe for animals. | ☐ | ☐ |
| 7 Seven out of ten fish species are in danger from overfishing. | ☐ | ☐ |
| 8 You can buy tuna that is not caught in nets. This helps keep dolphins safe. | ☐ | ☐ |



Writing

2 A Which is your favourite – the whale, sea turtle, or dolphin?

.....

2 B Why?

.....

.....



Thinking and Speaking

- 3 A** How can we keep sea animals safe? Use the words in the box to finish the sentences.

nets and ropes • plastic (x2) • fish

- 1 We can stop using
- 2 We can take out of the sea.
- 3 We can catch carefully.
- 4 We can take fishing out of the sea.

- 3 B** How can we do these things? Talk about your ideas.

Before-reading Activity

Vocabulary and Listening



7
8

- 4 A** Match each photo or explanation to the correct name, then listen to the next chapter and circle the words when you hear them.

- a butterfly
- b forest
- c insect
- d bee
- e beehive
- f nectar
- g pollen

1 ☐



2 ☐

very small, yellow pieces made by flowers. Pollen is a 'message' to other flowers to start to make fruit, vegetables etc.

3 ☐

sweet food made by flowers for insects

4 ☐



5 ☐



7 ☐



6 ☐



- 4 B** Now, listen again, and write one thing you learned.

.....

Test Yourself

Vocabulary

1 This book has lots of words to help animals in need. Match the right word (A–J) with the right sentence (1–10).

1 ☐ biodiversity

2 ☐ climate

3 ☐ ecosystem

4 ☐ in danger

5 ☐ indigenous

6 ☐ nature

7 ☐ natural

8 ☐ planet

9 ☐ products

10 ☐ protect

A people who have lived in a place for thousands of years

B our world

C keep safe

D the different plants and animals in one place

E things that we make and buy

F not safe

G life in our world – plants, trees, animals, fish, birds...

H from nature, not made by us

I a 'nature town' – all life, weather, land in one place

J the weather over a long time, e.g. a year or one hundred years

Writing

2 Write about your favourite mammal, fish, bird or reptile from the book. Use some of the ideas below to help you.

- information – colour, what it eats, how big it is, fur, feathers etc.
- where it lives in the world, where it travels or migrates
- what we call its babies in English
- problems it has
- good news about it

