

LOOKING AFTER THE OCEAN

Why is the ocean important? Why do people study it?
Find out all about turtles, noise pollution and plastic.

Do You Know? is a series of levelled non-fiction books featuring video content, project work and critical-thinking activities to motivate and engage young learners. Covering a range of STEM topics from nocturnal animals to climate change, *Do You Know?* takes an enquiry-based approach, developing children's language, communication and investigation skills.

Level 1 Pre-A1 • 400 headwords

Level 2 A1 • 600 headwords

Level 3 A1+ • 800 headwords

Level 4 A2 • 1100 headwords

Lexile measure 530L • Word count 1029

Cambridge Primary Science curriculum link:
Humans and animals; animal habitats;
human impact on the environment

U.K. £4.99 CAN. \$10.95

ISBN 978-0-241-35576-3



www.ladybirdeducation.co.uk



Available online:



BBC
earth

DO YOU KNOW?



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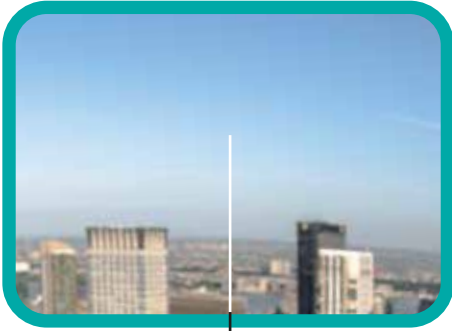
Level 4

With video
content from
BBC Earth

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New words



air



bone



plastic
(adjective and noun)



pollution



heat
(noun)



hunt
(verb)



protect



recycle



lay eggs



medicine



scientist



seaweed

How many oceans are there?

Ocean water is always moving. It moves up and down, and it travels around the Earth.

There is only one ocean. People use names for different parts of the ocean: Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean and Indian Ocean.



Most of the Earth is ocean.



Lots of animals live in the ocean.



FIND OUT!

Use books or the internet to find where you live on a map. How far do you live from the ocean? What is the quickest way to the ocean?

Why is the ocean important?

The ocean is very important for the Earth's weather.

The **heat** from the sun goes into the ocean. Ocean water moves the heat around the Earth. This helps different parts of the Earth to get **warmer** or colder.

The ocean helps to make the **air** around us. **Seaweed** and other ocean plants make oxygen. This is a part of air. We need oxygen to live.

People make **medicines** from ocean plants and animals.

We need the ocean for food. We eat many animals and plants that live there.



LOOK!

Look at the pages.
How do we use ocean plants?

What lives in the ocean?

Many interesting animals and plants live in the ocean. Every day, **scientists** find new ocean animals and plants.

The blue whale is the biggest animal on Earth. Some blue whales are longer than two school buses!

Coral reefs are homes for many animals.

Jellyfish have no **bones** or eyes! They catch fish with their long tentacles.

— tentacle

In the Arctic, walrus sleep on the ice.

Sea otters and seals find food in seaweed forests.

— seal

 **THINK!**

Some seaweed can grow about 60 centimetres a day. If you started to grow that fast, how much taller would you be after a week?