

PLASTIC

How do we make plastic? Why do we use plastic in hospitals?
How much plastic is in the sea? Find out more about oil,
microplastics and recycling.

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.

Starter Pre-A1 • 300 headwords

Level 1 Pre-A1 • 400 headwords

Level 2 A1 • 600 headwords

Level 3 A1+ • 800 headwords

Level 4 A2 • 1100 headwords

Lexile measure 490L • Word count 748

Cambridge Primary Science curriculum links:
Materials and their structure
Changes to materials • Planet Earth

U.K. £5.99 CAN. \$12.99

ISBN 978-0-241-68749-9



www.ladybirdeducation.co.uk



Available online:



DO YOU KNOW?

PLASTIC

2

Ladybird

DO YOU KNOW?



PLASTIC

Level 2

Contents

New words	4
What is plastic?	6
Where does oil come from?	8
What do we do with oil?	10
How do we make plastic?	12
Why do we use plastic?	14
Can we use plastic in our cities?	16
Why do we use plastic in hospitals?	18
Where does plastic go?	20
What are microplastics?	22
How much plastic is in the sea?	24
Can we use plastic waste?	26
What can we do about plastic waste?	28
Quiz	30

New words



break down



crude oil



hard



heat
(verb)



damage
(verb)



flexible



soft



throw away



fuel
(noun)



ground



use
(verb)



waste
(noun)

What is plastic?

We **use** plastic to make many different things. Plastic does not change. It stays the same for many years.

There are many different kinds of plastic.



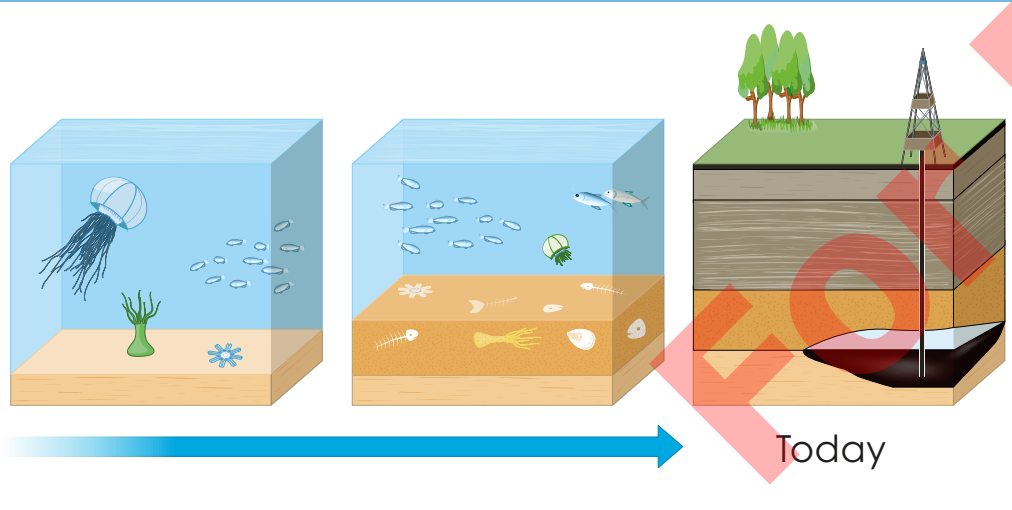
We make plastic from oil.

 **THINK!**

What plastic things do you have at home and at school?

Where does oil come from?

Oil comes from under the **ground**. This is **crude oil**. Oil starts with animals. The animals die. After many, many years, their bodies change into oil.



We take oil from the ground with an oil drill.



This oil rig takes oil from under the sea.



FIND OUT!

Use **books** or the **internet** to find out about oil rigs and the people on them.