

THE INTERNET

How old is the internet? Where is the internet?
Find out more about the science of the World Wide Web.

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 480L • Word count 789

Cambridge Primary Science curriculum link:
Science in Context



www.ladybirdeducation.co.uk



Available online:



DO YOU KNOW?

THE INTERNET

2

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DO YOU KNOW?



THE INTERNET

Level 2

Contents

New words	4
What is the internet?	6
How old is the internet?	8
What is the 'WWW'?	10
Where is the internet?	12
How does the internet travel?	16
What is the language of the internet?	18
What is the internet for?	20
Can you talk to the internet?	24
How smart is my toothbrush?	26
What is a smart house?	28
Quiz	30

New words



α billion



connect



radio wave



smart



control
(verb)



information



video
(noun)



website



invent



network



work
(noun)



world

What is the internet?



Look at this spider's web. The internet is a web, or a **network**. It **connects** lots of computers across the **world**.

spider's web

Every year, more and more people connect to the internet.

When something is connected to the internet, we call it **smart**. This mobile phone is a smartphone.



THINK!

What do you do on the internet?
What do you do most?

How old is the internet?

In 1926, Nikola Tesla thought about how to connect computers across the world.

Nikola Tesla thought about very small computers, too. He wanted to carry a computer in his jacket – a mobile phone!



In 1969, people used the first computer network – or internet. Its name was ARPANET.



 **FIND OUT!**

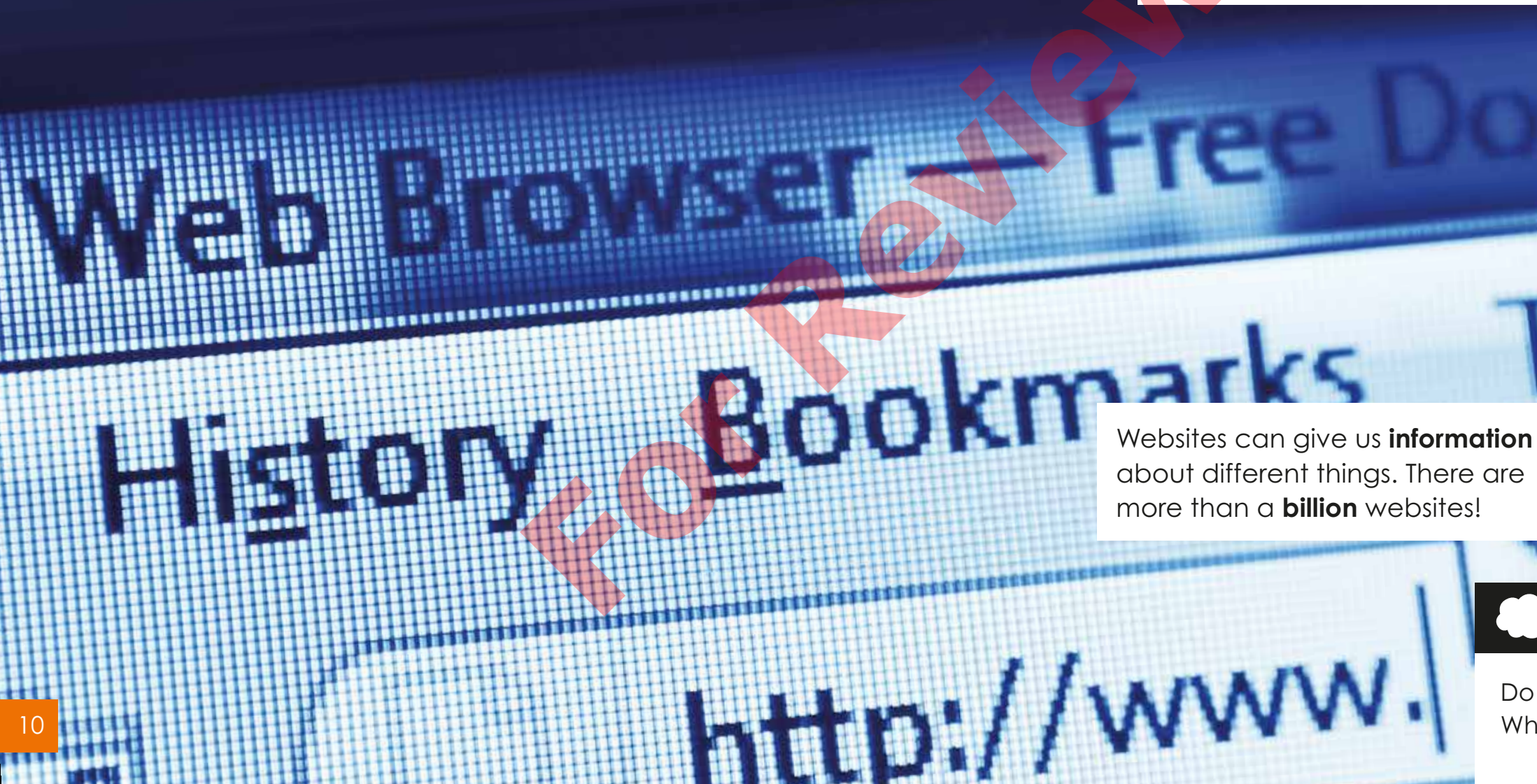
Use books or the internet to find out about the ARPANET network in 1969. Draw a picture of it.

What is the 'WWW'?

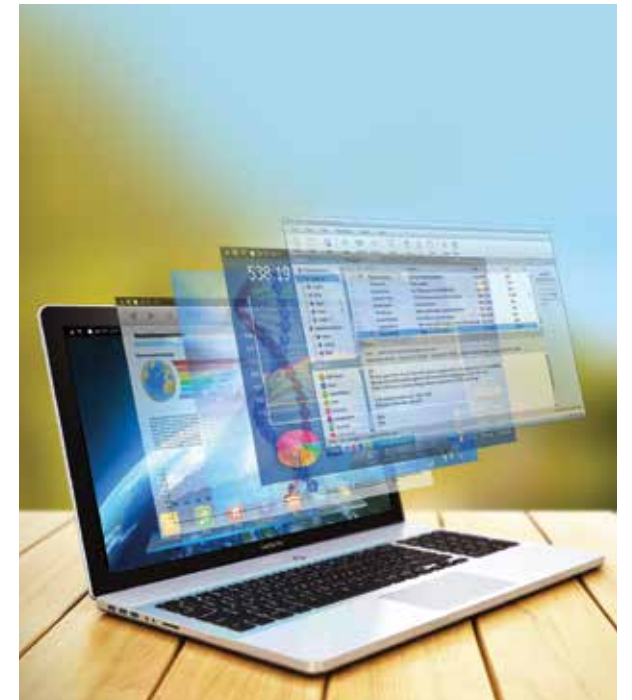
WWW is the World Wide Web. The World Wide Web is part of the internet. You can find **websites** on the World Wide Web.

All websites have an address. The address begins with 'www'.

Tim Berners-Lee **invented** the World Wide Web in 1989.



Websites can give us **information** about different things. There are more than a **billion** websites!



 **THINK!**

Do you connect to websites?
Which websites do you like?