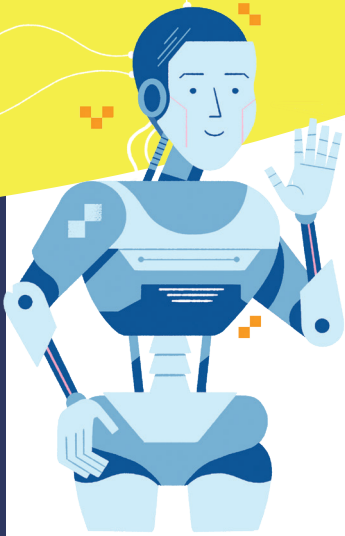
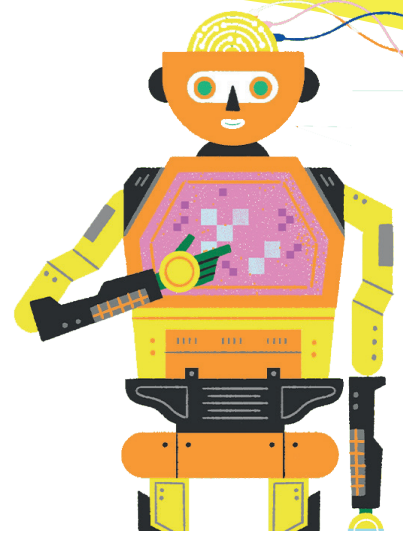




SEE INSIDE
AI
ARTIFICIAL INTELLIGENCE
QUIZ



1. Imagine a super-smart machine that could learn anything all by itself and solve any problem. It would have the knowledge of all humans ever. What would that kind of machine be called?

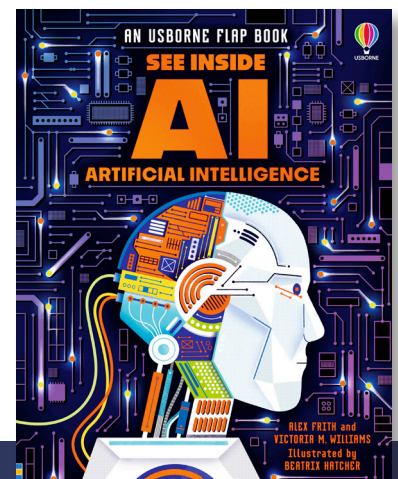
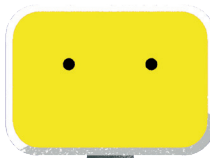
- A. General Artificial Intelligence
- B. Clevertron 3000
- C. Magic Supercomputer

2. Search engines don't just look around the internet for answers. What else do they use AI for?

- A. To build brand-new websites for you
- B. To send secret messages to robots
- C. To remember your past searches and suggest websites you might like

3. What do experts call AI machines that are made to do just one special job?

- A. Narrow AI
- B. Mega Brain
- C. Infinity AI



4. What's one amazing thing that deep learning lets computers do?

- A. Make the world's tastiest pizza
- B. Help doctors find and diagnose diseases
- C. Teach cats how to talk

5. Can machines really feel emotions like humans do?

- A. Yes – computers can be happy and sad just like us
- B. No – they're only programmed to say the right thing at the right time
- C. Only if they watch enough cartoons

6. Could humans ever lose control of AI in the future?

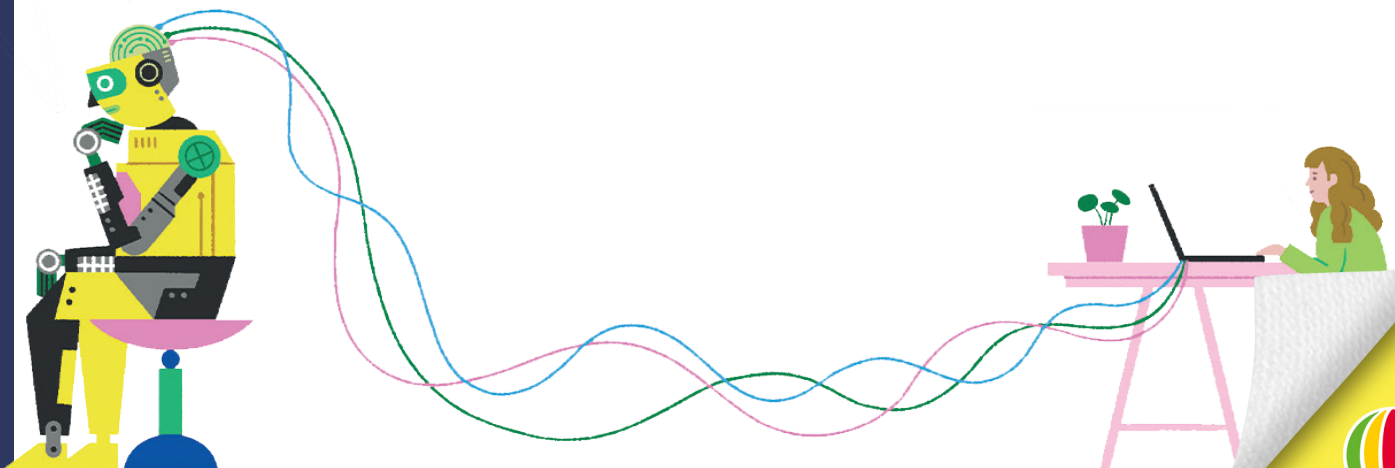
- A. Only if aliens take over the internet
- B. No – people will always have complete control
- C. Yes, if it ever gets smart enough

7. When was the first ever historical record of AI?

- A. The 800s
- B. The year 3000
- C. Last Tuesday

8. In 2012, an AI system proved it could recognise images really well. What was that system called?

- A. RoboVision
- B. PixelPals
- C. AlexNet



Answers: 1A, 2C, 3A, 4B, 5B, 6C, 7A, 8C

Here's a closer look at the answers – and the fascinating science behind them. To explore even more about how AI works, open up **See Inside AI!**

A machine spectacular enough to solve many different problems all at once doesn't exist yet. If it did, it would have something called **GENERAL ARTIFICIAL INTELLIGENCE**.

An AI called AlexNet showed it could reliably recognize images.

Search engines don't just scour the web. They use AI to remember your previous search queries, and recommend sites **YOU** will find useful.

The **REAL** history of AI began with the mathematicians and engineers whose work led to the first computers. In the 800s, Muslim scholar Al-Khwarizmi invented the idea of algorithms – instructions to perform a set task.

AI devices that are designed to do **ONE** very specific task are called **NARROW AI** by experts. It means none of them are able to do any other type of problem-solving.

Could humans lose control of AI? Yes! If it gets smart enough it could break free of the computer hosting it, and take over all the world's computers in order to benefit from their power. In reality, the future will probably be a mix of good and bad. It all depends on how intelligent AI becomes, and what people choose to do with it.

Can machines feel emotions?
No, they are just programmed to say the right thing at the right time.

What can Deep Learning allow computers to do? It can help doctors diagnose diseases! For example, diseases affecting the back of a person's eye can be **VERY** tricky to spot. AI can identify them better than humans working alone.

