

60 Second Adventures in Artificial Intelligence

Humans teaching A.I. 3/4

Narrator:

60 Second Adventures in Artificial Intelligence. Chapter 3, Humans teaching A.I.

Though they've got 'intelligence' in their name, A.I.s are born stupid and learn slowly. A.I.s need to be shown masses of example data, while humans can learn their skills from just a few examples. But, once they've finished learning, A.I.s can be impressive.

Recognising a cat would be relatively easy for an A.I. The internet has millions of cat pictures because people just love cats...

But when A.I.s look at something rarer like a Green Pea galaxy, the data just isn't available, which is where Citizen Scientists come to the rescue....

Because humans are good at identifying unfamiliar things, thousands of volunteers and researchers can look through data online and label items that the A.I. doesn't recognise.

And, once the A.I. has the correct data, it can get on with its work... until the next time it needs some help!

To find out more about how AI is helping scientists understand the Universe, visit projectescape.eu/ai