



Know
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All!

SCIENCE IDEAS IN 30 SECONDS

30 BREAKTHROUGH THEORIES FOR JUNIOR GENIUSES EXPLAINED IN HALF A MINUTE

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ILLUSTRATED BY MELVYN EVANS

SCIENCE IN IDEAS 30 SECONDS



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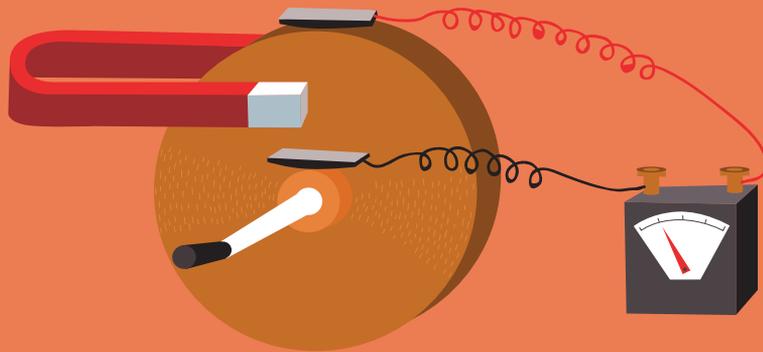
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IN 30 SECONDS



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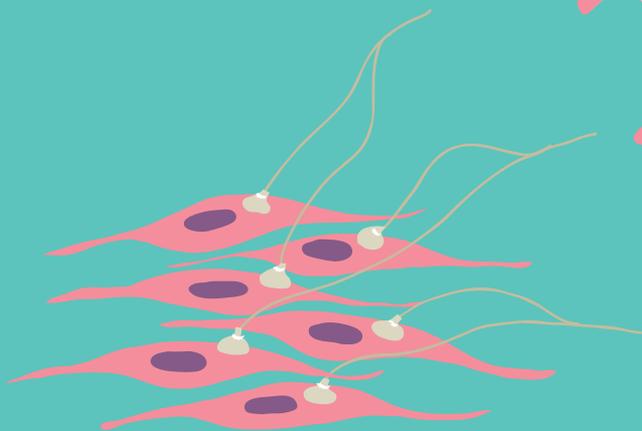
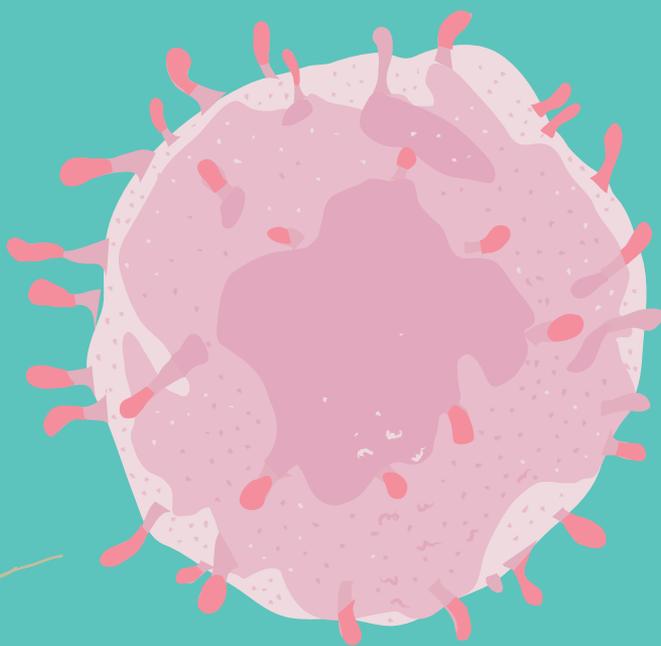
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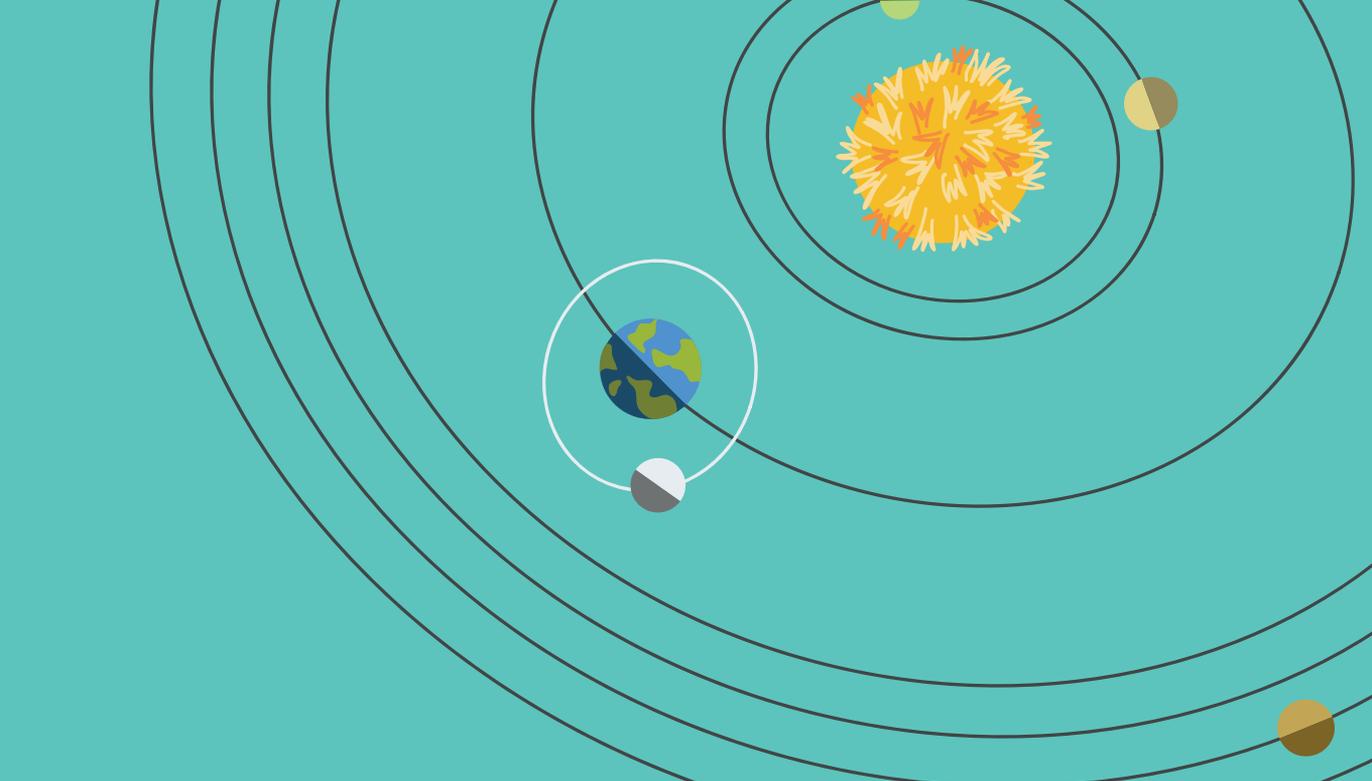
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About this book

... in 60 seconds

Today, science rules the world. The clothes we wear, the food we eat, the buildings we live in, and the TV we watch all depend on scientific knowledge. Science keeps us healthy, too, and it is thanks to science that we understand so much about the universe around us.

But it hasn't always been this way. It has been less than three thousand years since anyone started to think in what we would call a scientific way.

The first such people were the ancient Greeks, who tried hard to understand how the universe really worked. Most of their ideas turned out to be wrong, partly because they did not clearly understand how science should be done. They were good at suggesting reasons for all kinds of things—from the weather to the stars and from sounds to volcanoes. Yet they did not understand that good ideas are just the starting point of good science. Careful experiments and calculations are just as important.



It was only in the sixteenth century that a modern approach to science became accepted and, from then on, progress was swift. It became faster when, in the nineteenth century, people realized that science could do more than explain

how the world worked. It could show them how to build machines and make new materials. Illnesses that once killed millions of people could be cured.

As science became more useful, governments took it more seriously. In the twentieth century, large sums of money were spent on science projects, allowing greater breakthroughs to be made.

Ever since science began, it has been kept going by brilliant ideas. Thirty of the most important are explained in this book. Every topic has a page you can read to grasp the main facts—fast. If time is short, there's also a speedy sum-up. And don't forget to try out the missions and test the theories for yourself.



