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The Sun

by Mary Draper

For teachers' inspection ONLY

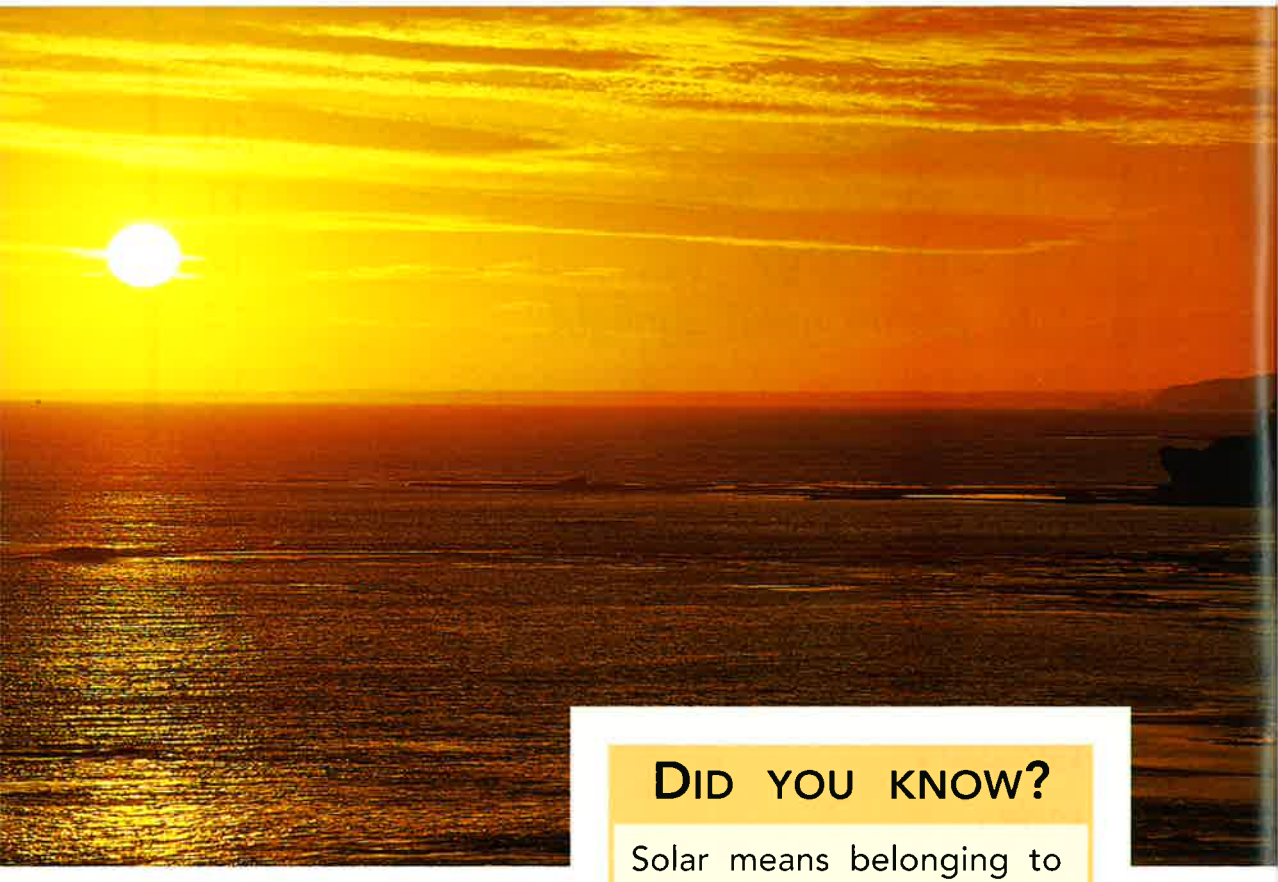
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Introduction

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The Sun is at the centre of our solar system. It gives us light, warmth and energy. Without the Sun, there would be no life on the Earth.



DID YOU KNOW?

Solar means belonging to or coming from the Sun.

People use the Sun's energy to make fuel and electricity.





solar panels

We need to protect ourselves from the Sun's harmful energy.

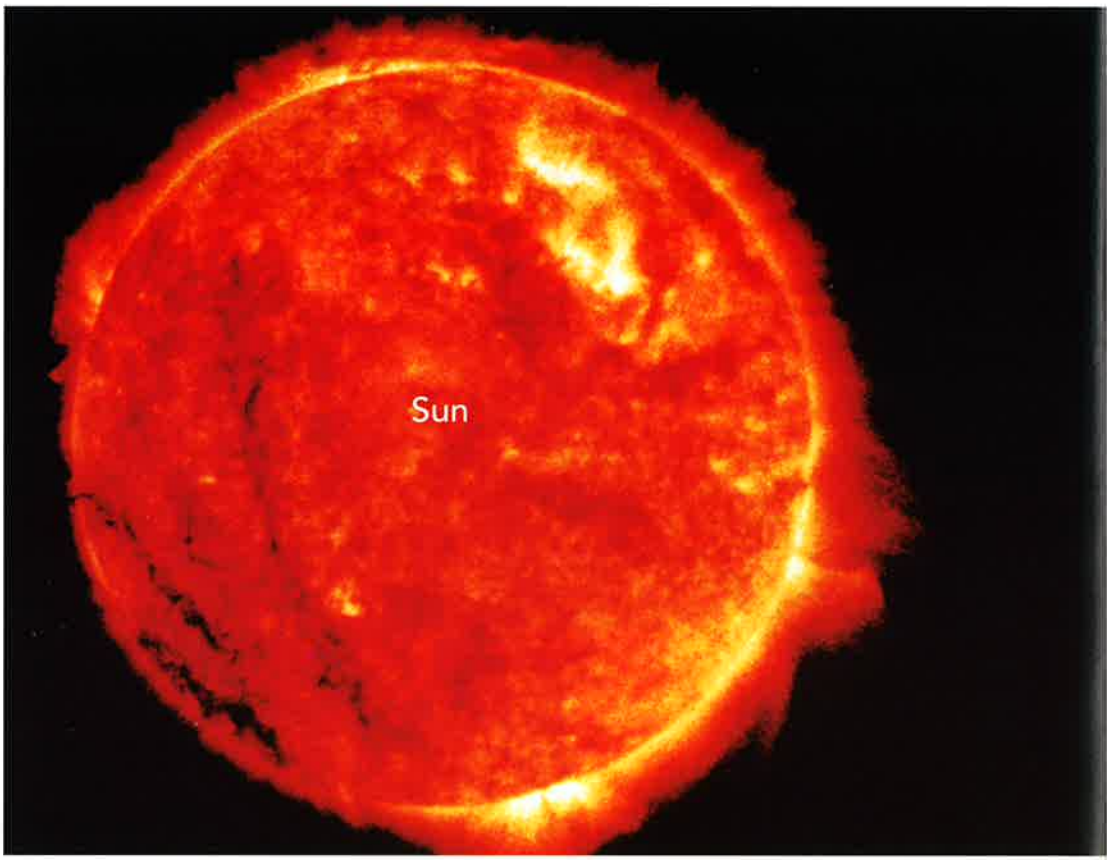


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Sun facts

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The Sun is a star, just like the stars we see at night. But it is much closer to the Earth than any other star. The Sun is made of hot, glowing gases that keep burning all the time.



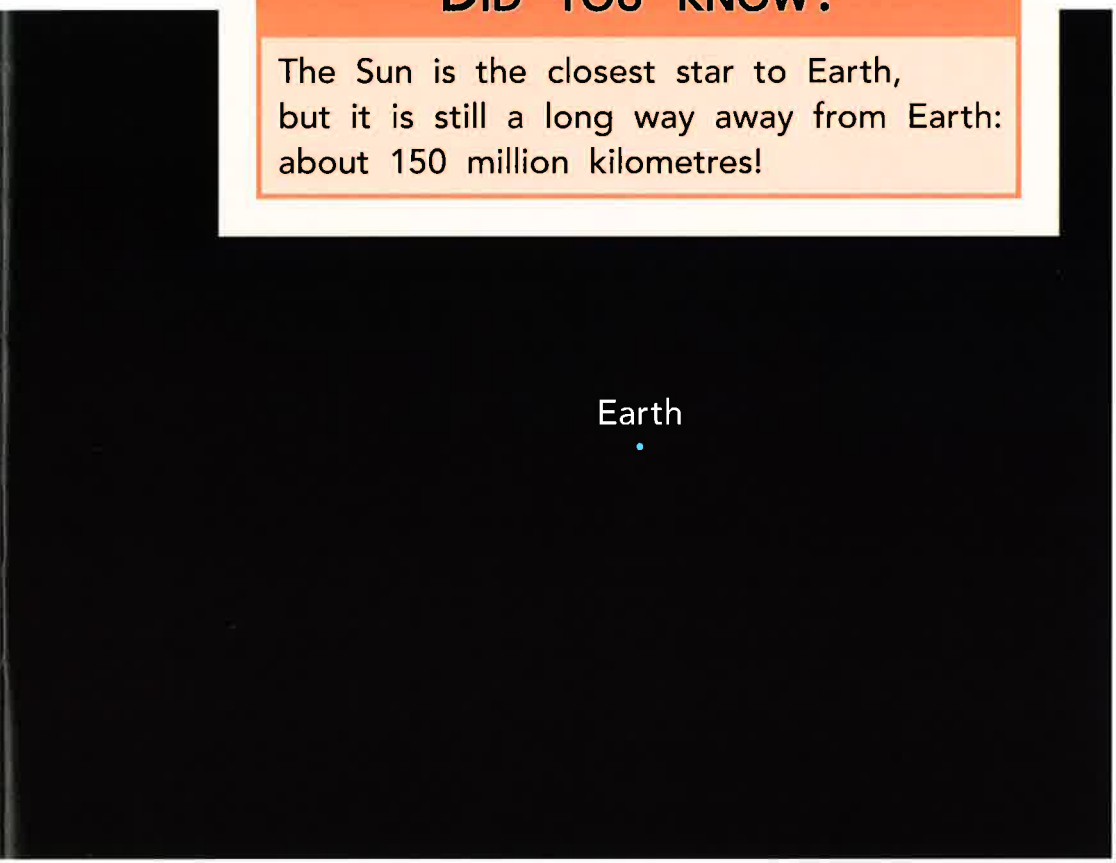
The Sun is huge. It is over 100 times wider than the Earth.

The Sun is about five billion years old, which is not old for a star. Scientists think that it will last another five billion years.

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DID YOU KNOW?

The Sun is the closest star to Earth, but it is still a long way away from Earth: about 150 million kilometres!

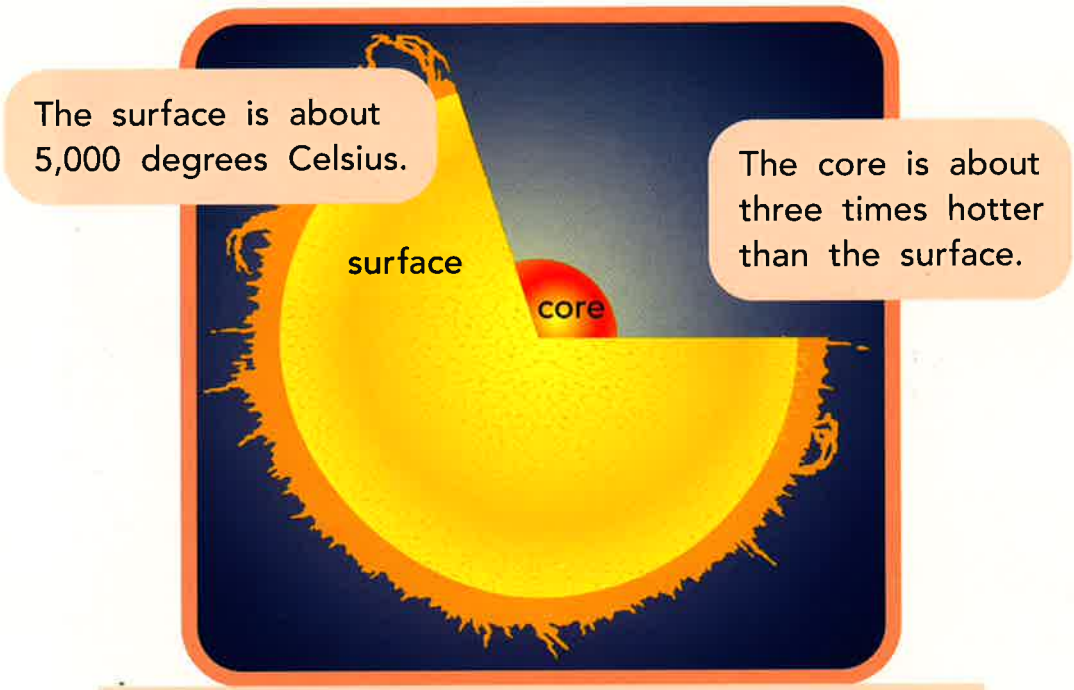


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How hot is the Sun?

The surface of the Sun is very hot. It makes the light that travels to the Earth.

The core of the Sun makes the energy that keeps the Sun shining.



DID YOU KNOW?

Light from the Sun takes eight minutes to travel through space and reach the Earth.