

FUN FACTS ABOUT THE SUN

THE SUN IS THE STAR AT THE CENTRE OF THE SOLAR SYSTEM. IT IS A HOT BALL OF GASES THAT GIVES OFF ENERGY. LIFE ON EARTH DEPENDS ON LIGHT AND HEAT FROM THE SUN. READ ON TO LEARN MORE ABOUT THE SUN.

How big is the Sun?

The Sun is the largest object in the solar system. Its diameter is about 1,392,000 kilometers. This is about 109 times bigger than Earth's diameter.

How old is the Sun?

The Sun consists mostly of the gases hydrogen and helium. Its core is very hot, probably reaching about 15,600,000° C. The Sun has been shining for at least 4 billion years.

How far away is the Sun from Earth?

The solar system also contains planets, comets, and asteroids. They all orbit, or travel around, the Sun. Earth orbits the Sun at a distance of about 150 million kilometres.

True or False?

- 1 The Sun is the biggest object in the solar system.
- 2 The Earth's diameter is 109 times smaller than Sun's diameter.
- 3 Some of the planets do not orbit the Sun.
- 4 The Earth is in the centre of the solar system.
- 5 The Sun is a planet
- 6 The life on Earth can survive without the Sun
- 7 Sun is younger than 4 billion years.