

THE SUN

In many ancient civilisations, the **SUN** was very important. The ancient Greeks called the Sun *Helios*. In ancient Egypt, the god of the sun was Ra. Every morning, Ra travelled across the sky in a bright boat. He wanted to see all of his lands. Then, in the evening, Ra died. The story of his trip every day explained why the Sun moved across the sky.

The Romans called the Sun *Sol*, which in English means *sun*. This is why our system of planets is called the **solar system**. We cannot live without the Sun. The Sun gives heat and energy to Earth. Our Plants even use sunlight to make food.

The **SUN** is not a planet, it is a star. It is in the centre of our solar system and it is an almost perfect sphere. It seems bigger and brighter than other stars because we are so close to it. The sun and all the other stars are made of hot gas.



THE SUN

Size: about 1,400,000 kilometres across

Few many earths can fit inside the Sun: 1,300,000



The light from the Sun reaches Earth in only 8 minutes! This is called **The speed of light!**



Label the pictures.

heat

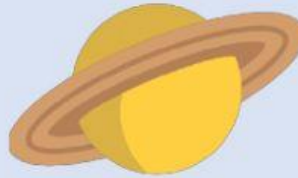
god

planet

sunlight

energy

trip



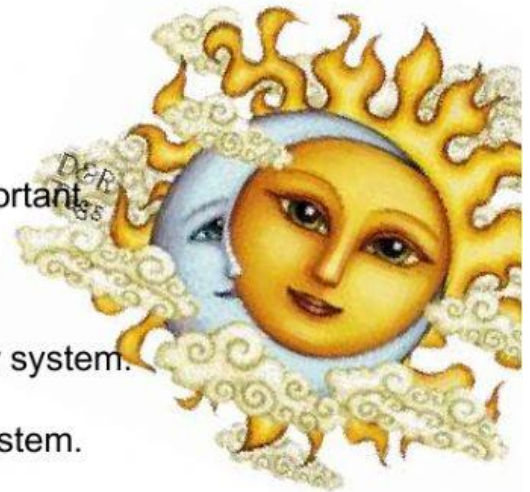
Read and circle **TRUE** or **FALSE**

1. Ra was an ancient Egyptian god
2. Ra travelled across the sky in a plane
3. Sol is the ancient Greek name for the Sun.
4. The Sun gives Earth energy.
5. The sun is a planet
6. The sun is bigger than Earth.
7. The Sun is made of hot gas.
8. The light from the Sun reaches Earth in ten minutes

True	False
True	False
True	False
True	False
True	False
True	False
True	False
True	False

Read and circle the correct words.

1. In **ancient** / **big** civilisations the Sun was important.
2. Ra died in the **morning** / **evening**.
3. Our system of planets is called the **sol** / **solar** system.
4. The Sun **is** / **isn't** in the center of our solar system.
5. The Sun is a **sphere** / **circle**.
6. We **can** / **can't** live without the Sun.
7. Our plants use **sunlight** / **gas** to make food.
8. 1,300,000 Earths can **fit** / **travel** inside de Sun.



Answer the questions. Use the internet to help you.

How old is the Sun?

.....

What colour is the Sun?

.....

During what month is the Sun closest to Earth?

.....

Which part of the Sun is the hottest?

.....

Which part of the Sun is the coolest?

.....