

Y4 Science: Earth and Space

Lesson 2

Watch this video about '[The Sun](#)' and read the facts below. Then, have a go at the gap fill activity (and maybe create your own model of the Earth, Moon and Sun!)

Sun facts

- The Sun is a star. It gives out heat and light and makes life possible on Earth.
- The heat and light from the Sun is felt and seen on Earth.
- Stars are orbited by planets.
- The Sun is roughly spherical in shape and is much, much bigger than the Earth. 1,300,000 times bigger!

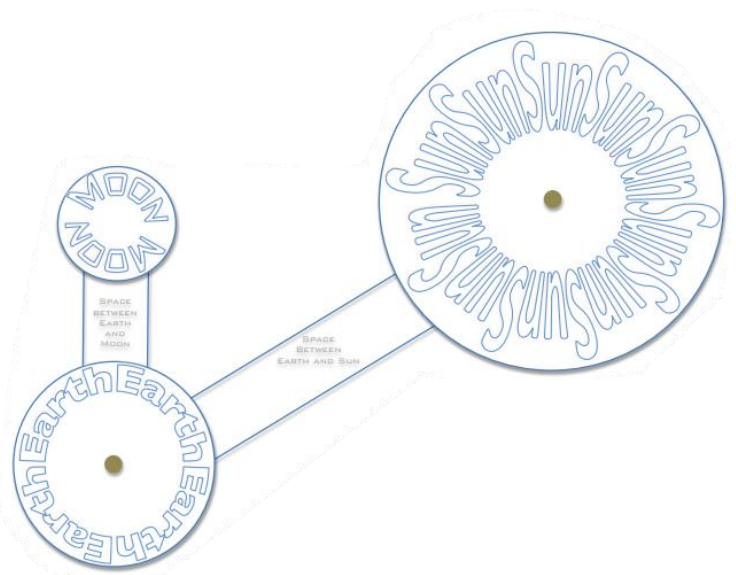
Fill in the Gaps (you won't need all of the words!)

planets - star - heat - aliens - moons - person

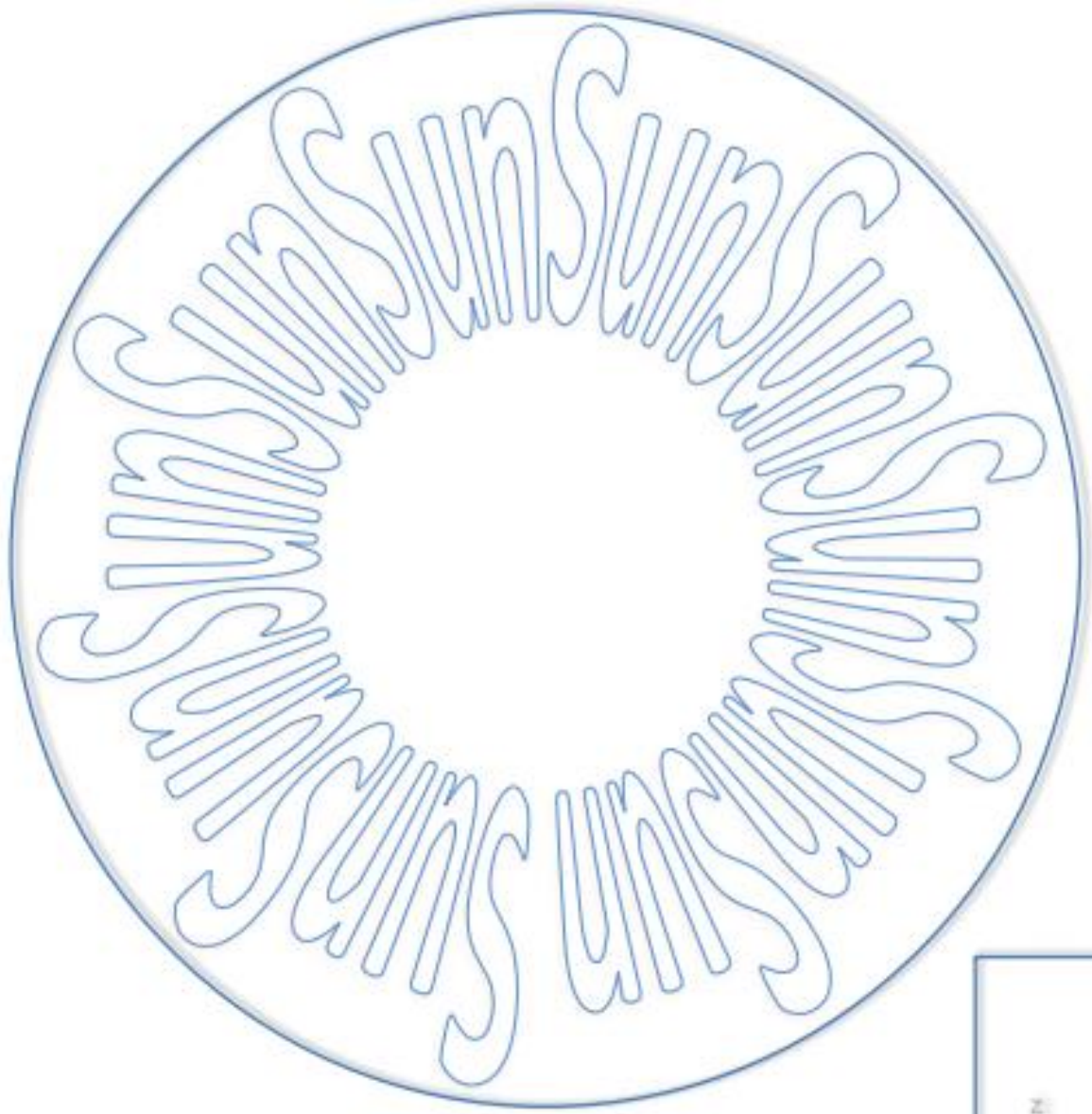
The Sun is a _____. It produces light and _____ as hydrogen is turned into helium at the Sun's core. Stars are orbited by _____ which can sometimes be orbited by _____.

Earth, Moon and Sun Model

1. First, colour in the Earth, Sun and Moon on the template on the next page.
2. Then, cut out each shape (including the two strips).
3. After that, attach the small strip to the centre (on the back) of the Moon and Earth, and the long strip to the centre of the Earth and Sun using a split pin as the picture demonstrates. (If you



don't have a split pin, you could punch a small hole in the middle of the Earth, Sun and strips, then thread string or wool through the middle and tie it at both ends.)



SPACE BETWEEN EARTH AND MOON

SPACE BETWEEN EARTH AND SUN