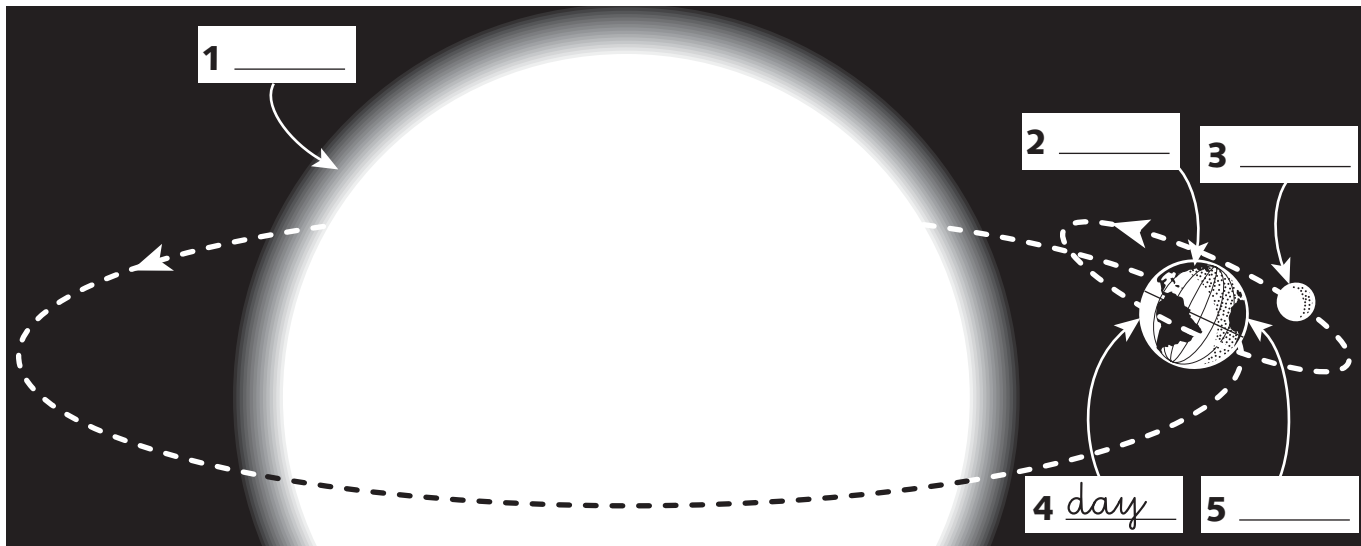


# Science - The Sun, the Moon and the Earth

1 Use the words to label the diagram.

Sun Moon Earth ~~day~~ night



2 Read and circle True or False.

1 The Earth is round. True False

2 The Sun goes around the Earth. True False

3 The Moon goes around the Earth. True False

4 We get light from the Moon. True False

5 We get light from the Sun. True False

6 The Sun is smaller than the Earth. True False

7 The shortest day of the year is 21st December. True False

8 The longest day of the year is 21st April. True False

## Subject: Science

### The Sun, the Moon and the Earth

**Objective:** The Sun, the Moon and the Earth

**Vocabulary:** Sun, Moon, Earth, day, night, light, dark

#### Introduction

Remind the pupils that the Earth spins on its own axis and orbits the Sun. These two movements are what give us day and night, and the seasons of the year. These phenomena are also related to the way we divide time. A day is 24 hours, which is the time it takes the Earth to spin around and a year is 365 days, which is the time it takes the Earth to orbit the Sun.

#### Warm up

- Ask the pupils questions about the day/night and the Sun/Moon/Earth to check their general knowledge. Pupils are sometimes very confused about space and time. For example: *Does the Moon orbit the Sun? Does the Moon give off light? Does the Earth orbit the Sun?* Etc.

#### Activity 1

- Pupils label the diagram.

**Answer key** 1-Sun; 2-Earth; 3-Moon; 4-day; 5-night

#### Activity 2

- Pupils read the sentences and circle *True* or *False*.
- Correct the activity by asking volunteers to read the sentences out loud and ask the rest of the class whether they are *true* or *false*.

**Answer key** 1-T; 2-F; 3-T; 4-F; 5-T; 6-F; 7-T; 8-F;

#### Project ideas

- Make a model to show the elliptical orbit of the Earth.
- Measure shadows at different times of the day and record the results.