

NAME

DATE

- 1 Read the text about the Universe and circle the correct words.

The Universe is everything that exists in space. It is made up of billions of Earths/galaxies. Each galaxy contains millions and millions of stars, planets/eclipses and other celestial bodies. Most astronomers/meteorologists believe that the Universe began about 15 million/billion years ago. The theory to explain the origin of the Universe is called the big bang/rotation theory.

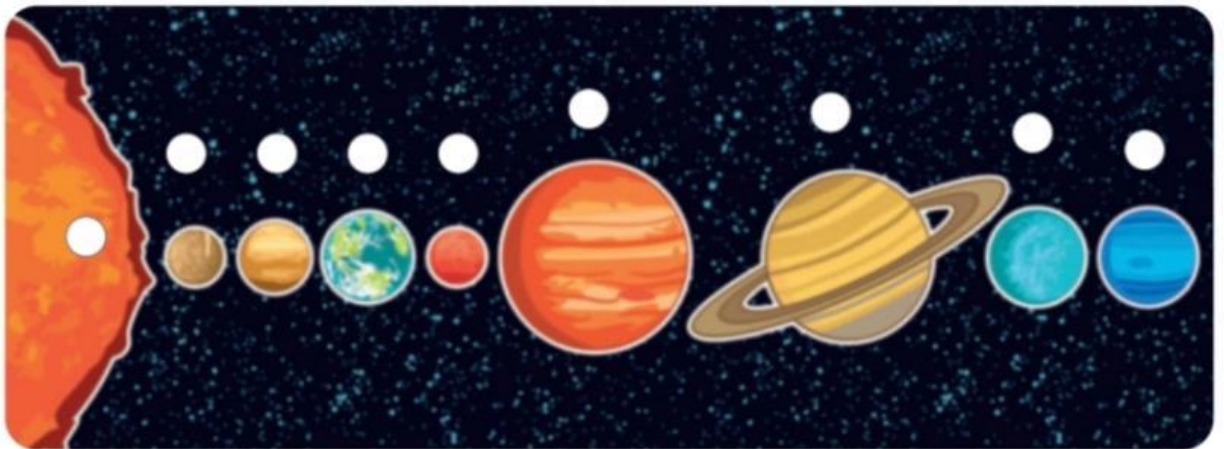
- 2 Complete the sentences about stars using the words in the box.

Stars are enormous spheres of that produce a lot of They emit it in the form of and Stars vary in, size and

heat – energy
colour – light
brightness – gas

- 3 Label the celestial bodies of the Solar System.

A. Sun – B. Earth – C. Jupiter – D. Mercury – E. Venus –
F. Uranus – G. Saturn – H. Mars – I. Neptune



- 4 Look at the arrow and answer.

What is this movement called?

What does this movement cause?

How long does this movement take to complete?



- 5 Complete the three conditions that make life on Earth possible.

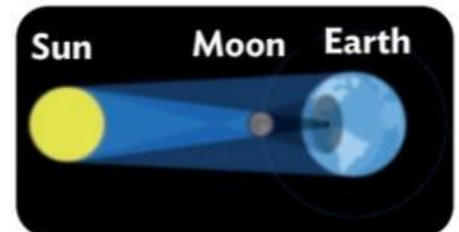
- The right from the Sun.
- The liquid on the Earth.
- The that surrounds the Earth.

6 Answer these questions about the Moon.

- What two movements does the Moon make?
- How long does it take the Moon to complete these movements?
- In which phase does the side of the Moon lit by the Sun face the Earth?
- What does the Moon's gravitational pull on the Earth cause?

7 Look at the image and tick the correct sentences.

- ☐ It is a solar eclipse.
- ☐ It is a lunar eclipse.
- ☐ It looks like the Sun is going dark.
- ☐ It looks like the Moon is disappearing.



8 Circle the correct options about space exploration.

- The first artificial satellite to orbit the Earth was Sputnik 1/Lunar Module "Eagle" in 1957.
- The Apollo 11 landed on the Moon/Sun in July 1969.
- Valentina Tereshkova/Edwin Aldrin was the first woman to fly into space.



9 Match to complete the sentences about space technology.

Earth observation satellites	•	•	are satellites with astronauts living on board.
Space stations	•	•	is any human-made object in space that no longer serves a useful function.
Space debris	•	•	are used to monitor the environment, to forecast the weather and to make maps.

10 Read the statements and write T (true) or F (false).

- ☐ Noise pollution is constant loud noise that is irritating or even harmful.
- ☐ Greenhouse gases cool the planet.
- ☐ Global warming mostly takes place in the summertime.
- ☐ Climate change causes light pollution.
- ☐ Climate change causes extreme weather events and biodiversity loss.
- ☐ We can combat climate change by using renewable energy sources.