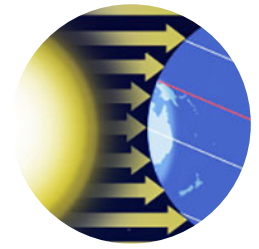
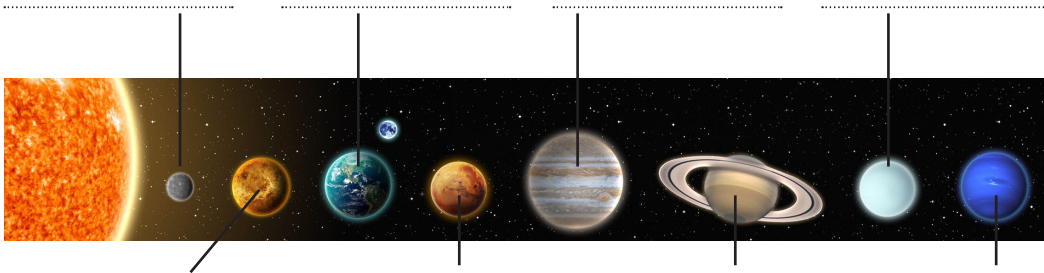


Science - Test Your Skills

Year 5 Earth and Space



1. Label the 8 planets in the solar system.



1 mark

2. True or false?

The Earth orbits around the Sun.

True False

1 mark

3. How long does it take for the Moon to orbit the Earth?
Circle the correct answer.

- Approximately 7 days
- Approximately 28 days
- Approximately 52 days
- Approximately 365 days

1 mark

4. Mr Tittle thinks that the Sun is a planet. Mr Hall thinks that the Sun is a star.
Who is correct?

Mr Tittle Mr Hall

1 mark

5. Fill in the gaps using **two** of the words.

The Sun, Moon andare roughly..... bodies.

Earth Spherical Astronaut Cubic

1 mark

6. Fill the gaps to explain how we experience day and night on Earth.

The rotates on its.....

It takes hours orday for the Earth to make one full rotation.

As the Earth rotates, the half facing the..... experiences daytime, while the other half experiences

24 day Earth night 1 Sun axis

2 marks

7. Match the planet types to the correct features:

Terrestrial planets

Gas giants

Have a molten heavy metal core

Composed mostly of gases

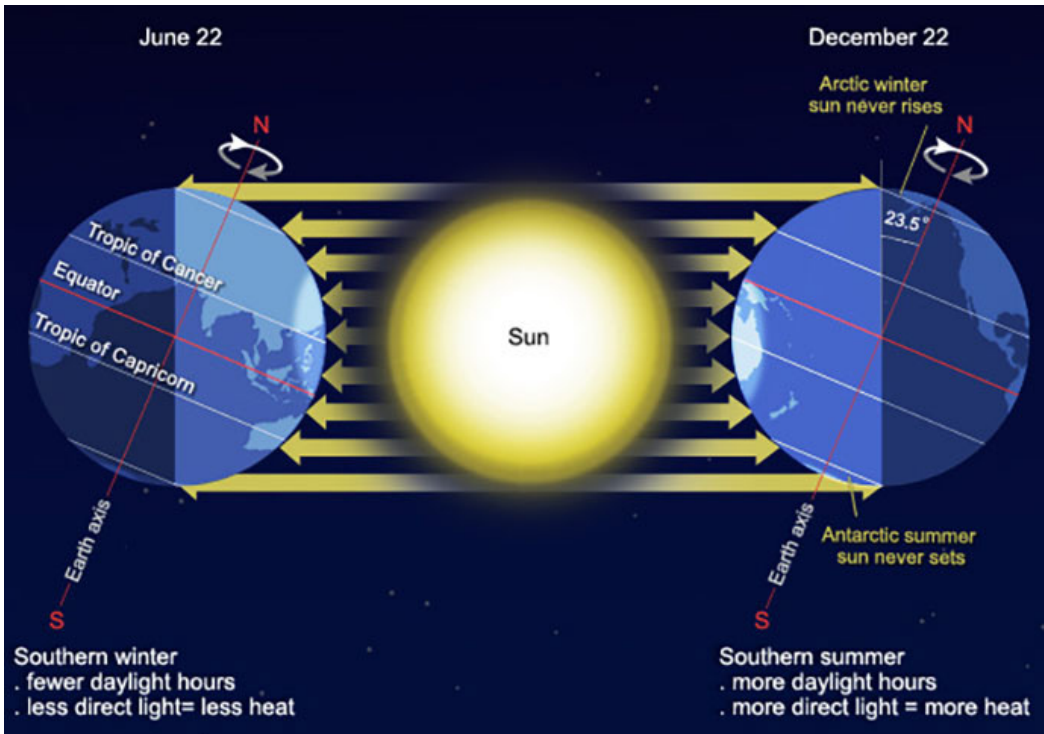
Have a hard surface

Have a relatively small rocky core

1 mark

8. Use this picture to help you explain why we experience different seasons.

2 marks



Key vocab:

- Axis
- Tilt
- Direct rays
- Hemisphere
- Density
- Intensity
- Concentrated

/10
Total