

Nova's Out-of-This-World Space Quiz

Learning objective: To identify the Sun, Earth, and Moon as spherical bodies and describe the movement of the Earth relative to the Sun.

Hello! I am Nova the owl. Let's look at the stars together. Read each question carefully. Use the word bank if you need help. You can do this!

Answer Key: 1. A (Sun), 2. True, 3. Earth, 4. B (Orbit), 5. False, 6. Star, 7. C (Sphere), 8. True, 9. Moon, 10. True

Word bank: Sun · Earth · Moon · Orbit · Star · Sphere

1. 1. What is the name of the giant, hot star at the centre of our solar system? A) Sun* B) Moon C) Earth D) Mars (1 mark)

2. 2. True or False: The Earth moves around the Sun. (1 mark)

3. 3. Which planet do we live on? (Answer in one word) (1 mark)

4. 4. What is the path called that a planet takes around the Sun? A) Spin B) Orbit* C) Jump D) Line (1 mark)

5. 5. True or False: The Moon is a planet. (1 mark)

6. 6. Is the Sun a planet or a star? (Answer in one word) (1 mark)

7. 7. What shape is the Earth? A) Flat B) Square C) Sphere* D) Triangle (1 mark)

8. 8. True or False: The Sun gives us light and heat. (1 mark)

9. 9. What object orbits around the Earth? (Answer in one word) (1 mark)

10. 10. True or False: The Earth spins on its axis. (1 mark)

Draw: Draw a picture of the Sun in the middle of the page and the Earth orbiting around it.



Extension challenge: Nova wants to know: Why do we have day and night on Earth? Try to draw a picture showing the Earth spinning.