

Nova's Space Explorer Fact-File

Learning objective: To identify and describe the position of the Sun and planets in our solar system.

Hello! I am Nova the owl. I love looking at the night sky. Use this fact-file to help you learn about our solar system. Read the questions and use the word bank to help you write your answers. Keep your sentences short and clear.

Word bank: Sun · star · planets · orbit · solar system · Earth · gravity

1. The Sun is at the center of our solar system. What is the Sun? (2 marks)

2. How many planets are there in our solar system? Name one planet. (2 marks)

3. What do the planets do around the Sun? (2 marks)

4. Why is the Sun important for life on Earth? (2 marks)

Extension challenge: Draw a picture of the Sun and the planets orbiting around it. Label the planet we live on.