

Nova's Space Exploration Journal

Learning objective: To describe the movement of the Earth and other planets relative to the Sun in the solar system.

Read the opening sentence. Use the prompts below to write your own report about our solar system. Use the word bank to help you write full sentences.

Nova the owl looked up at the night sky and wondered how our Earth moves through space.

Word bank: orbits · Sun · Earth · planet · rotates · day and night · year · because · also · firstly

1. What does the Earth orbit? Start your sentence with: The Earth moves around the... (2 marks)

2. How long does it take for the Earth to orbit the Sun? Start your sentence with: It takes the Earth one... (2 marks)

3. What causes day and night? Start your sentence with: Day and night happen because the Earth... (2 marks)

4. Name one other planet in our solar system. Start your sentence with: Another planet is... (1 mark)

Extension challenge: Draw a diagram showing the Earth moving around the Sun. Label the Sun and the Earth.