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| **Lesson 1** | **Lesson 2** | **Lesson 3** | **Lesson 4** |
| **Learning Objectives** | | | |
| I can name, order and describe features of the planets in our solar system. | I can explain how planets move in our solar system.  I can identify scientific evidence which does or does not provide evidence for an idea or argument | I can explain day and night and the apparent movement of the sun across the sky | I can explain the movement of the Moon |
| **Knowledge Goals**  Name the planets in the solar system with support.  Name the planets in the solar system independently.  Describe some features of the planets.  Place the planets in the solar system in the correct order | **Knowledge Goals**  Explain how the planets orbit the Sun.  Distinguish between heliocentric and geocentric ideas of planetary movement.  Explain theories of planetary movement in the solar system using evidence.  Identify scientific evidence that has been used to support or refute ideas | **Knowledge Goals**  explain that day and night is due to rotation of the Earth.  explain using evidence how night and day occur | **Knowledge Goals**  Explain that the Moon orbits the Earth not the Sun.  Explain how the Moon moves relative to the Earth.  Explain how the Earth and Moon move relative to the Sun. |