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|  The Earth in Space |
| Week 1  | Week 2 | Week 3 | Week 4 | Week 5 | Week 6  |
| **WALT describe the Sun, Earth and Moon as approximately spherical bodies by identifying scientific evidence that has been used to support or refute ideas or arguments** | **WALT use simple models to name the planets, stars and satellites in our solar system and describe the movement of the Earth and other planets relative to the Sun in the solar system.** | **WALT use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky**  | **WALT describe the movement of the Moon relative to the Earth – What relationship does the moon have to the tides.** | **WALT use our knowledge of the solar system to write an explanatory text.**  | **Assessment** **POP quiz.**  |
| Key Vocabulary |
| Axis, day, dwarf planet, celestial, geocentric, heliocentric, moon, night, day, orbit, solar system, universe, galaxy, milkyway, rotation, star, mercury, venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, phases of the moon, month,  |
| Milestone Indicator |
| * Take measurements, using a range of scientific equipment, with increasing accuracy and precision.
* Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, bar and line graphs, and models.
* Report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships, and conclusions.
* Present findings in written form, displays and other presentations.
* Use test results to make predictions to set up further comparative and fair tests.
* Use simple models to describe scientific ideas, identifying scientific evidence that has been used to support or refute ideas or arguments.
* Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

• Describe the movement of the Moon relative to the Earth.• Describe the Sun, Earth and Moon as approximately spherical bodies.• Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky. |