**Science- progression**

**Earth and Space**

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| **Reception:**   * Talks about why things happen and how things work. * ***Discussion and exploration linked to fiction and non-fiction texts, media and children’s own knowledge/interests; including use of and introduction to some key vocabulary e.g. moon, sun, earth, planet, space, astronaut, star, spaceship/rocket*** |
| Year 1: N/A  Recap – |
| Year 2: N/A  Recap - |
| Year 3: N/A  Recap - |
| Year4: N/A  Recap |
| Year 5:   * **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**   **Working Scientifically**   * identifying scientific evidence that has been used to support or refute ideas or arguments.   **Links to Teacher Assessment Framework**   * The pupil can describe the shapes and relative movements of the sun, moon, earth and other planets in the solar system; and explain the apparent movement of the sun across the sky in terms of the earth’s rotation and that this results in day and night.   Recap –  **Vocabulary:** Earth, Sun, Moon, Axis, Rotation, Day, Night, Phases of the Moon, star, constellation  **Working scientifically vocabulary**: report and present (conclusions, casual relationships, explanations, degree of trust, oral and written display and presentation), evidence (support, refute ideas or arguments) |
| Year 6: N/A  Recap – |