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| **Science Curriculum Coverage and Progression – Earth and Space** |
| **NC**  | **Nursery**  | **Reception** | **Year 1**  | **Year 2**  | **Year 3**  | **Year 4**  | **Year 5**  | **Year 6**  |
| **Earth and Space** | Talk about what they see, using a wide range of vocabulary. .   | Learn new vocabulary.Ask questions to find out more and to check what has been said to them.Articulate their ideas and thoughts in well-formed sentences.Describe what they see, hear and feel while they are outside.Understand the effect of changing seasons on the natural world around them..  |  |  |  |  | * 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.
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| **Vocabulary Progression** | Earth Moon Sun star | Earth Moon Planet space Sun star |  |  |  |  | * Solar system: **star, planet.**
* Names of planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Neptune, Uranus.
* Shape: **spherical bodies, sphere.**
* Movement: **rotate, axis,** **orbit, satellite.**
* Theories: **geocentric model, heliocentric model, astronomer.**
* Day length: sunrise, sunset, midday, time zone.

Previously introduced vocabulary: **Sun, moon,** **shadow**, day, night, heat, **light**, **reflect**. |  |