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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. |  |
| **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**. |  |