St Winefride’s Catholic Voluntary Academy

Curriculum Plan for Science

Year Group: 5

Title of Unit: Earth and Space

**Key Knowledge and Skills:**

•Know about and explain the movement of the Earth and other planets relative to the Sun

•Know about and explain the movement of the Moon relative to the Earth

•Know what causes day and night

•Describe the Sun, Earth and Moon (using the term spherical)

•Know and demonstrate how we get night and day

**National Curriculum Requirement:**

•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

**Key Knowledge and Skills Expectation**

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| •know about and explain the movement of the Earth and other planets relative to the Sun |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| •know about and explain the movement of the Moon relative to the Earth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| •Know what causes day and night |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| •describe the Sun, Earth and Moon (using the term spherical) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| •Know and demonstrate how we |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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