

Scientific Questioning

Concept: Earth, Space and Seasonal Changes

Year group	Key questions	Vocabulary
1	Describe the changes across the four seasons. How does the length of the day vary? Describe the weather associated with the seasonal changes.	Weather, seasons, Spring, Summer, Autumn, Winter Earth, Sun
5	How does the Earth and other planets in the solar system move in relation to the sun? How does the Moon move in relation to the Earth? What causes day and night?	Sun, Moon, Earth, solar system, celestial, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, planet, Ptolemy, Alhazen, Copernicus, shadow clocks, sundials.