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| **Earth and Space** | **Working Scientifically** | |
| * Can they identify and explain the movement of the Earth and other plants relative to the sun in the solar system? * Can they explain how seasons and the associated weather is created? | **Planning** | **Considering evidence and evaluating** |
| * Can they make a prediction with reasons? * Can they present a report of their findings through writing, display and presentation? | * Can they report and present findings from enquiries through written explanations and conclusions? |
| **Challenge** | | |
| * Can they compare the time of day at different places on the earth? * Can they begin to understand how older civilizations used the sun to create astronomical clocks, e.g. Stonehenge? * Can they explore the work of some scientists? (Ptolemy, Alhazen, Copernicus) | * Can they explain, in simple terms, a scientific idea and what evidence supports it? | * Can they link what they have found out to other science? |