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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?
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| **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?
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