Earth and space- GREAT WEBSITES ARE:

<https://www.bbc.co.uk/bitesize/topics/zkbbkqt>

<https://www.bbc.co.uk/bitesize/topics/zdrrd2p/resources/1>

<http://www.crickweb.co.uk/ks2science.html>

<http://www.sciencekids.co.nz/space.html>

<http://www.primaryhomeworkhelp.co.uk/revision/Science/>

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| KEY QUESTION | TASK |
| What shapes are the Earth, Sun and Moon? | Create models to represent Earth, Sun & Moon.  Create fact files about Earth, Sun, Moon |
| Does the Earth and other planets move in our solar system? | Learn a mnemonic for the order of planets from the sun.  Create planet fact files/poster  What is a leap year? |
| Why do we get day and night? | Use a torch and spherical shape to model.  How long does it take for Earth to spin once on its own axis?  Produce a scientific diagram and explanation to answer ‘Why do we get day and night?’ |
| Does the moon really change shape? | Observe the shape of the moon (illuminated part) over a month. Complete a moon diary for a month. |
| Does the sun really move across the sky? | Construct a simple sun dial (shadow stick). What do you notice about the size and position of the shadow during the day? Measure shadow lengths over a day. |
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| Children could find out about the way that ideas about the solar system have developed, by considering the work of scientists such as Ptolemy, Alhazen and Copernicus. | |