Earth and Space

Topic Checklist / Progression Check

I know this colour green	I'm not sure colour yellow	I don't know this colour red

Subtopics and Learning Objectives	Start	End
Gathering the Evidence		
- Describe some ways of investigating the planets		
- Compare different models of the Solar System		
Seasons		
- Use the tilt of the Earth's axis to explain the changes in the seasons		
- Use a model to explain the pattern of light and dark at the Earth's poles		
Magnetic Earth		
- Explain how to arrange magnets so they attract or repel each other		
- Describe the Earth's magnetic field and how it affects compasses		
- Describe how to find the shape of a magnetic field		
Gravity in Space		
- Calculate weight		
- Recall the factors that affect the strength of gravity		
- Describe how gravity affects objects in space		
Beyond the Solar System		
- Describe stars, galaxies and constellations		
- Describe the Milky Way		
- Explain what a light year is		

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