

Lunar Phases

Use the materials provided (balls, light bulb) to make a simple demonstration of the phases of the moon. Be prepared to explain to your GSI:

- What causes the phases of the moon
- Why the moon rises and sets at different times each day
- What causes lunar eclipses
- What causes solar eclipses
- Why there is not an eclipse every month
- Why we always see the same side of the moon

Draw diagrams on the board to supplement your demonstration where necessary. Make sure every member of the group is able to provide an explanation to every question!