

Sun, Moon and the Earth

1. What shape are the Sun, Moon and the Earth?
2. The Earth spins on its axis. What is another word for 'spin' in this situation?
3. When the UK is facing away from the Sun, will it be day or night in the UK?
4. When we look in the sky, the Sun appears to move. The Sun does not move. What causes the Sun to APPEAR to move in the sky?
5. At what time of day are shadows at their shortest?
6. What do we call the length of time it takes for a planet (e.g. Earth) to orbit around the Sun once?
7. Why do we have a leap year every 4 years?
8. How long does it take for the Moon to orbit around the Earth?
9. Draw what a 'Last quarter' Moon looks like.