

6 The Earth and the Solar System – Part 1 —Answers

Answers

Work through these after trying the questions yourself.

6.1 The Earth spinning (rotating) on its axis.

6.2 About 365 days (one year).

6.3 The Earth's axis is tilted, so each hemisphere leans towards the Sun for part of the year (summer) and away for part (winter).

6.4 day → month → year.

6.5 The Sun's gravity (gravitational pull).

6.6 The inner planets are small and rocky; the outer planets are large and gaseous.

6.7 It is winter in the south. The Earth's axis is tilted, so when the northern hemisphere leans towards the Sun (summer) the southern hemisphere leans away from it (winter) at the same time.