

# Space — Revision Booklet

Name:

Date:

## INQUIRY

**Key facts about the solar system, day/night, seasons, Moon, and exploration.**

Discuss with your partner. Write your initial ideas below:

## Key Vocabulary

Term	Definition
<b>Rocky planets</b>	Mercury, Venus, Earth, Mars.
<b>Gas giants</b>	Jupiter, Saturn, Uranus, Neptune.
<b>Rotation</b>	Spin → day/night (24h).
<b>Revolution</b>	Orbit → year (365.25 days).
<b>Tilt (23.5°)</b>	Causes seasons, NOT distance from Sun.
<b>Moon phases</b>	29.5-day cycle: new→first quarter→full→last quarter.

## Key Ideas

1. Explain why Berlin has very short winter days (8h) compared to Nanjing (10h). [2 marks]