

Seasons

Name:

Date:

INQUIRY

Korean cherry blossoms bloom in April. German ones bloom in May. Australian ones bloom in October. Why the differences?

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Equinox	Day and night are equal length (~21 March, ~23 Sept).
Solstice	Longest or shortest day (~21 June, ~21 Dec).

Part A — Understanding

1. What causes seasons? (Common misconception: it's NOT distance from Sun.) Explain correctly. [3 marks]

2. On the summer solstice (~21 June): (a) Where has the longest day? (b) Where has the shortest? (c) What is happening at the equator? [3 marks]

Part B — Comparing Cities

3. Compare summer and winter day lengths for: Nanjing (32°N), Seoul (37°N), Berlin (52°N). Which city has the biggest difference? Why? [4 marks]