🍂 The Seasons

Worksheet · Grades 1–5

Name: _____ Class: _____ Date: _____

Part A – grades 1–3

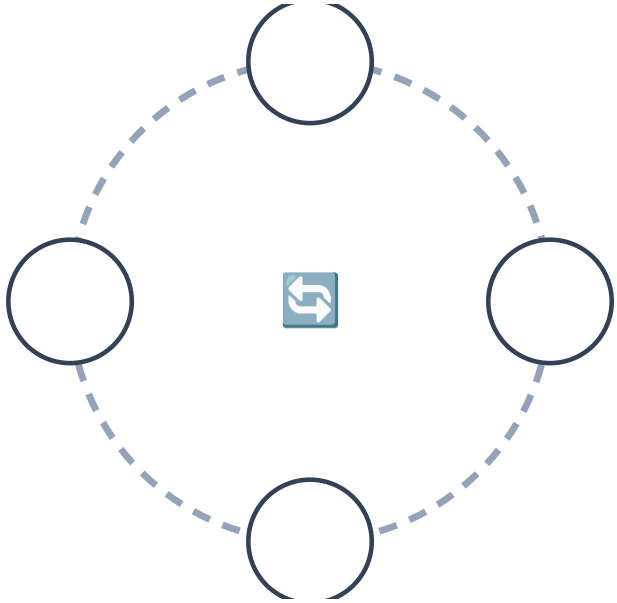
✏️ Number the stages in order (1, 2, 3...)

- ◯ 🌸 Spring – flowers, the days get longer
- ◯ ☀️ Summer – hot, dry, long days
- ◯ 🍂 Autumn – cooler, the first rain
- ◯ 🌧️ Winter – cold, rainy, short days

📖 Read

The northern half of the Earth leans toward the Sun: the Sun is high at noon and the day is long – hot.
Day and night are about equal at the end of September. It gets cooler, and in Israel the first rain falls.
The northern half leans away from the Sun: the Sun is low and the day is short – cold. In Israel it is the rainy season.
Day and night are about equal again at the end of March. Days get longer, it gets warmer – and flowers bloom.

🎨 Draw the cycle: one stage in each circle



🍂 The Seasons

Part B – grades 4–6

1. What do you think will happen?

What do you think? Why is it colder in winter?

☐ Because the Earth is farther from the Sun
☐ Because the sunlight reaches us at a low angle and the day is shorter
☐ Because the Sun is weaker in winter

Explain your hypothesis: _____

_____

2. Explain in your own words:

season: _____

axis: _____

tilt: _____

year: _____

3. Observation task: my shadow at noon

Date	Shadow at noon (cm)	Sunset time	Weather

4. Tick the right answer:

What is the main cause of the seasons?

☐ The distance from the Sun ☐ The tilt of the Earth's axis ☐ The clouds

In winter in Israel, at noon the Sun is...

☐ very high ☐ lower than in summer ☐ not out at all

How long does it take the Earth to go around the Sun?

☐ One day ☐ One month ☐ About 365 days – a year

When it is summer here, in Australia it is...

☐ summer too ☐ winter ☐ spring