בס״ד

🌓 Day and Night

Worksheet · Grades 1–5

Name: _____ Class: _____ Date: _____

Part A – grades 1–3

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

- ◯ 🌅 Sunrise – the Sun comes up in the east
- ◯ ☀️ Noon – the Sun is highest, the shadow is shortest
- ◯ 🌃 Night – we see the Moon and stars
- ◯ 🌇 Sunset – the Sun goes down in the west

📖 Read

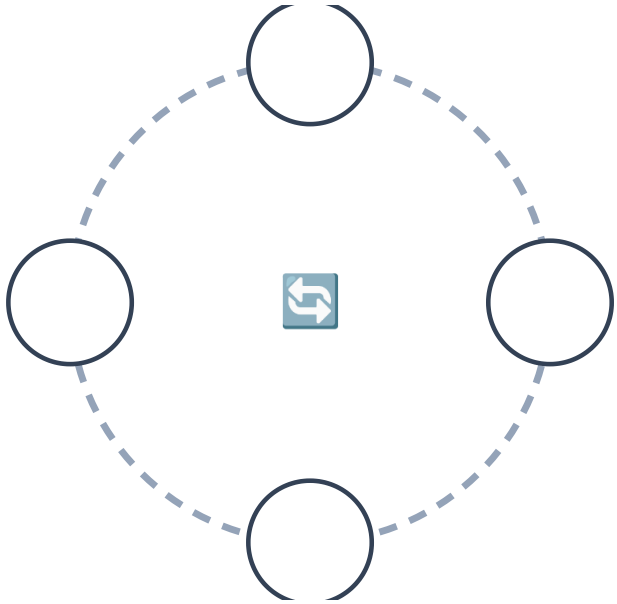
Our place on Earth turns toward the Sun. The Sun seems to rise in the east.

We face the Sun: it is highest in the sky and the shadow is shortest.

Our place turns away from the Sun. The Sun seems to set in the west.

We are on the side of the Earth that does not face the Sun. On the other side of the world it is day now!

🎨 Draw the cycle: one stage in each circle



🌓 Day and Night

Part B – grades 4–6

1. What do you think will happen?

What do you think? When is our shadow shortest?

☐ In the morning
☐ At noon
☐ In the evening

Explain your hypothesis: _____

_____

2. Explain in your own words:

rotation: _____

a day (24 hours): _____

sunrise: _____

sunset: _____

3. Observation task: a sundial in the yard

Time	Shadow length (cm)	Shadow direction	Notes

4. Tick the right answer:

Why do we have day and night?

☐ The Sun goes around the Earth ☐ The Earth spins around itself ☐ Clouds hide the Sun

How long is one full day (day + night)?

☐ About 12 hours ☐ About 24 hours ☐ A week

Where does the Sun rise?

☐ In the east ☐ In the west ☐ In the north

When it is night here, on the other side of the Earth it is...

☐ night too ☐ day ☐ no Sun at all