Earth's Motion Check Card 1

Unit 4: Earth's Motion

Part 1: Rotation and Revolution

Learning Objectives

- ☐ Describe Earth's rotation and revolution.
- ☐ Explain how Earth's rotation causes day and night.



Success Criteria

- ☐ I can describe rotation as Earth spinning on its axis once every 24 hours.
- ☐ I can describe revolution as Earth moving around the Sun once every 365¼ days.
- ☐ I can explain that Earth's rotation causes day and night.

Vocabulary Support



- **rotation** = دوران محوري
- **revolution** = دوران حول الشمس
- **axis** = محور
- **orbit** = مدار

Q1 – Remember / Understand

Which picture shows rotation?

A



☐

B



☐

One rotation takes:

☐ 1 day ☐ 1 year

Q2 – Understand / Apply

Complete the table.

	Rotation	Revolution
What does Earth do?		
How long does it take?		

Word bank:

spins on its axis | moves around the Sun | 1 day (24 hours) | 1 year (365¼ days)

Q3 – Apply / Analyze

Is it day or night for the person?



☐ Day ☐ Night

Explain using the word rotation: _____

My progress today:

☐ I need more help. ☐ I am getting there. ☐ I understand

LIVEWORKSHEETS