# 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