Earth's Motion Check Card 3

Unit 4: Earth's Motion

Part 3: The Sun's Path, Solstices and Equinoxes

Learning Objectives

- [ ] Explain the apparent motion of the Sun across the sky.
- [ ] Use the Sun's path to compare hours of daylight and identify solstices and equinoxes.



Success Criteria

- [ ] I can explain that the Sun only seems to move because Earth rotates.
- [ ] I can use the Sun's path to tell which season has the most hours of daylight.
- [ ] I can name the two solstices and the two equinoxes.

Vocabulary Support

- **apparent motion** = الحركة الظاهرة
- **solstice** = الانقلاب الشمسي
- **equinox** = الاعتدال الشمسي
- **daylight** = ضوء النهار

Q1 – Remember / Understand

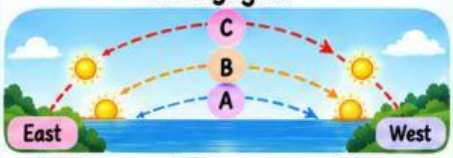
Why does the Sun seem to move across the sky?



- [ ] The Sun moves around Earth
- [ ] Earth rotates

Q2 – Understand / Apply

Which path has the most hours of daylight?



- [ ] A
- [ ] B
- [ ] C

Which season is it? _____

Q3 – Apply / Analyze

Match each date to the correct day.

June 21	Longest day (summer solstice)
December 21	Shortest day (winter solstice)
March 21 and September 22	Equal day and night (equinox)

My progress today:

- [ ] I need more help.
- [ ] I am getting there.
- [ ] I understand

LIVEWORKSHEETS