# Earth, live: use the model

Environmental Science · Student worksheet

Name _____

Date _____

Period _____

**How this works:** Open Earth, Live (mrsajdak.com/maps/earth). Press Now. The globe shows the planet right now: day on one side, night on the other. Drag it to turn it. Then fill in this page.

**I am learning to**

- ☐ I can use a model of Earth to find day, night and clouds.
- ☐ I can tell what changes from day to day and what stays the same.

## Part 1. Use the model

Developing and using models

SEP 2

**1.** Find each one on the globe. Tick the box when you find it.

| | |
|---|---|
| **The line between day and night** | ☐ Found it |
| **City lights on the night side** | ☐ Found it |
| **A large area of cloud** | ☐ Found it |
| **The place where you live** | ☐ Found it |

**2.** Right now it is day in _____.

**3.** Right now it is night in _____.

## Part 2. What changes?

Stability and change

CCC 7

**4.** Think about tomorrow at this same time. Tick one box in each row.

| | | |
|---|---|---|
| **The clouds** | ☐ Will have moved | ☐ Will be the same |
| **The continents** | ☐ Will have moved | ☐ Will be the same |
| **The city lights** | ☐ Will have moved | ☐ Will be the same |
| **The line between day and night** | ☐ Will have moved | ☐ Will be the same |

## Part 3. What the model leaves out

Developing and using models

SEP 2

**5.** A model never shows everything. Name one thing about Earth that this globe does not show.