

# Answers: Earth

Marking guidance - Value reasoning as well as the selected answer

## 1 to 4 | Identify

1. Rocky planet.
2. Accept a correct location or orbital relationship.
3. Rotation: 23 h 56 min; orbital period: 365.256 days.
4. Temperature:  $\approx 15\text{ }^{\circ}\text{C}$  on average; also accept a correct environmental feature.

## 5 and 6 | Read and compare

5. Each figure needs its unit and measured quantity.
6. The explanation should preserve the meaning of this comparison: Our reference for comparing other worlds.

## Teaching point

A rounded figure is still a useful estimate. The size of a drawing does not prove that its proportions are correct. A comparison must state its reference.

# Answers: check and explain

English learning edition - September 2026

## 7. A. Plate tectonics

Plate tectonics moves continents and recycles crust.

## 8. B. The Moon

The Moon is Earth's natural satellite.

## 9. B. It supports known life

Earth is the only world where life has been confirmed.

## 10. B. Iron

Earth's core consists mainly of iron, with nickel.

## 11 to 13 | Quantities and models

- 11. Accept two units from the table correctly linked to their quantities.
- 12. Bodies can be enlarged or distances compressed for readability, but this must be stated.
- 13. Accept accurate similarities and differences supported by a fact sheet or scientific source.

# Answers: investigate and write

English learning edition - September 2026

## 14 | Observation or fact

Accept an accurate sentence describing a checkable characteristic or figure. Do not accept an opinion presented as a fact.

## 15 | Scientific question

The question should be investigable through observations, measurements, comparisons or a mission. Reward precise, testable wording.

## Mini-mission | Suggested marks out of 10

Description of the environment: 0-2.

Three correctly used scientific terms: 0-2.

Clear exploration objective: 0-2.

Plausible mission and coherent account: 0-2.

Between 5 and 7 clear sentences: 0-2.

## Adaptation

Accept spoken explanations when appropriate. For further challenge, require data and distinguish observation, interpretation and conclusion.

## Sources and limitations

NASA Science: <https://science.nasa.gov/earth/facts/>

Online fact sheet: <https://systeme-solaire-3d.fr/en/terre>

Values are rounded. The artistic view changes sizes and distances for readability. Check dated information before reusing it.