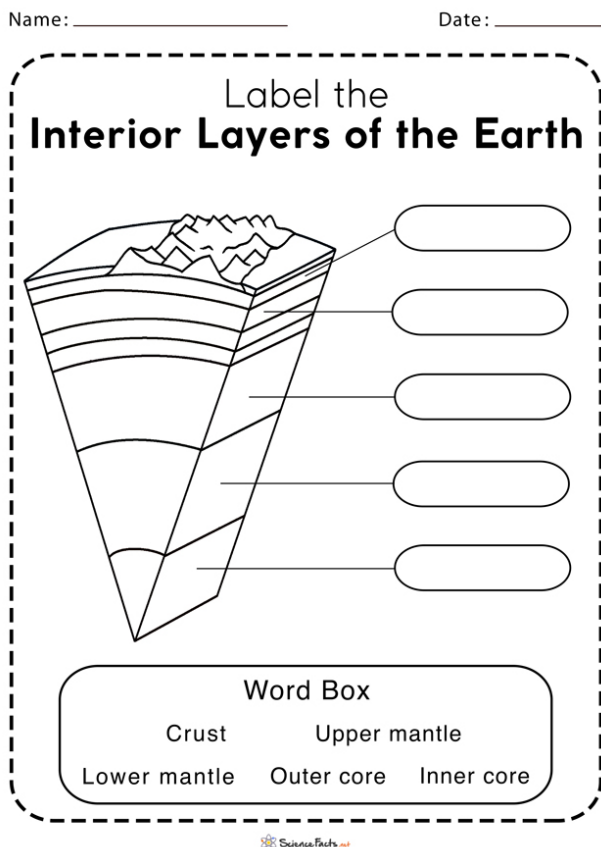


Earth's Relief, Water Cycle, Weathering & Ocean Currents

[2025]

- Copy for Printing -

1. What is the difference between **weather** and **climate**?
2. True or False – **Weather** refers to the state of the atmosphere at any specific time
3. True or False – **Climate** refers to the typical state of the atmosphere over a long period of time
4. Can you label the diagram of the **Earth's layers** below:



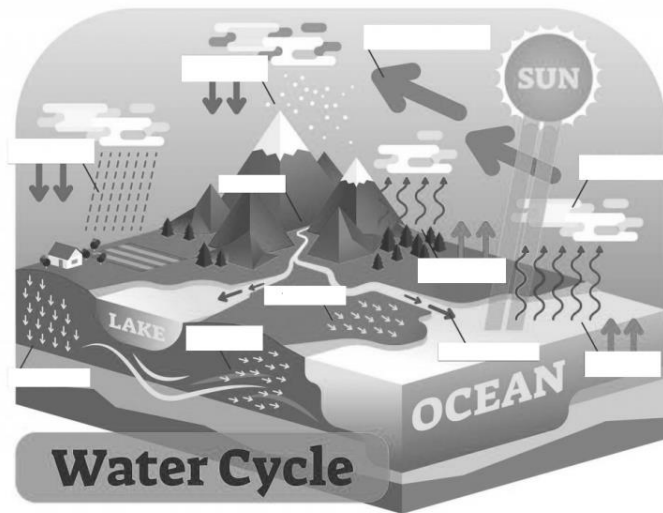
5. Where is the majority of the world's **fresh water** found?
6. Can you complete a text about the **water cycle** using the following vocabulary?

Condensation – Runoff – Evaporation – Transpiration – Precipitation – Collection:

In the water cycle, first the water e_____, then it r_____ and c_____, next it c_____, finally it falls as p_____

7. **Snow, rain and hail** are the three forms of what? **P**_____
8. Does the amount of water on the Earth change or is it always the same?
9. In what three forms can we find **water**?
10. What is the name of the **ocean current** that determines the mild weather in western Europe?
The **G**_____ **S**_____
11. Where does this **current** originate from? The **G**_____ of **M**_____
12. What are the three forms of **precipitation**? **S**_____, **r**_____ & **h**_____
13. When **water vapour cools**, it does what? **C**_____
14. Write the word next to the correct definition for the **coastal relief** below from a-g:
- a. _____ : *A group of islands*
- b. _____ : *leads down to deeper parts of the ocean*
- c. _____ : *An area of land surrounded by water on all sides except one*
- d. _____ : *A part of the coast which extends into the sea*
- e. _____ : *A large area of a sea or ocean partially enclosed by land*
- f. _____ : *Vast plateau in the ocean which can reach a depth of up to 150 m*
- g. _____ : *Large, deep depression in the ocean floor*
15. What is a **cliff**?
16. What is an **isthmus**?
17. What is a **cape**?
18. What is an **abyssal plain**?
19. Complete the following phrase about the **water cycle**: The water vapour rises and **c**_____. It **c**_____ and forms **c**_____.

20. Can you label the image below?



21. What are the two main types of **erosion**? **M**_____ erosion & **C**_____ erosion

22. Can you name the 5 main types of **weathering**? i) **W**_____ ii) **A**_____ iii) **C**_____ iv) **P**_____ v) **A**_____

23. Give two examples of **chemical** erosion

24. Give three examples of **mechanical** Erosion

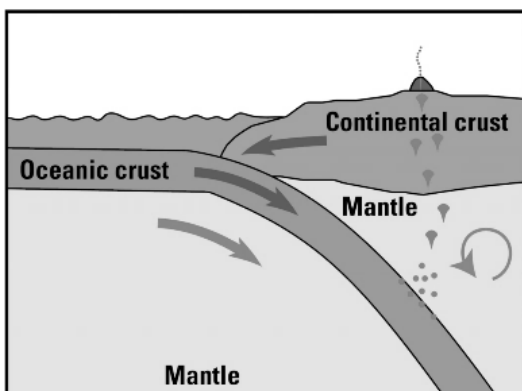
25. What are **Tectonic plates**?

26. What creates **earthquakes**?

27. What is **Continental Drift Theory**?

28. What was **Pangea**?

29. Can you identify the **SUBDUCTION ZONE** on the image below?

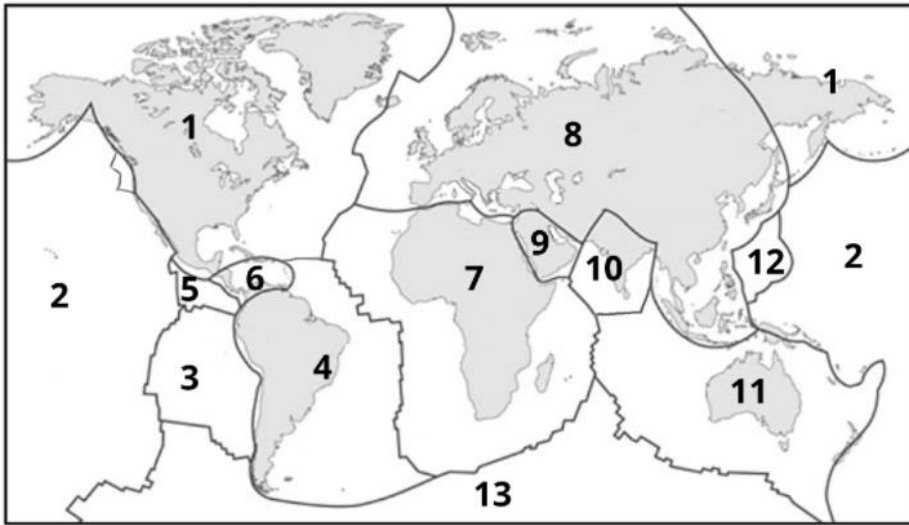


30. What is **subduction**?

31. How does subduction affect **volcanic eruptions**?

32. How many **Tectonic plates** can you name from the image below?

THE EARTH'S PLATES



33. **TRUE** or **FALSE**: the world's largest **waterfall** is on land?

34. Can you explain what is happening in this image?