

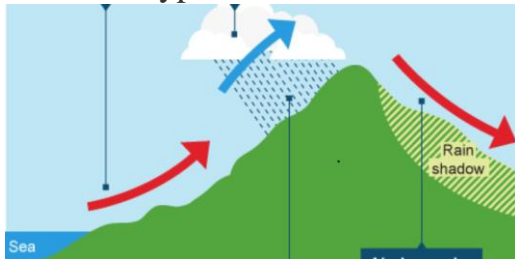
# Water Cycle, Precipitation, Climate Zones & Wind [2023-24]

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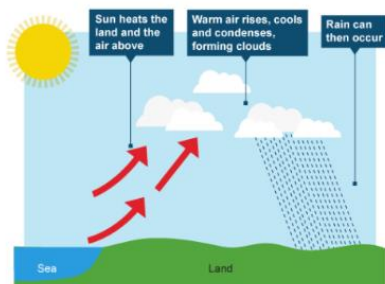
1. How many layers are there in the **atmosphere**?
2. Can you list all the **layers** in the atmosphere?
3. Which layer in the atmosphere is **closest** to Earth?
4. Which layer in the atmosphere is the **highest** from Earth?
5. What are the two most abundant/important **gases** in the atmosphere?
6. What is **climatology**?
7. What is the difference between **weather** and **climate**?
8. True or False – **Weather** refers to the state of the atmosphere at any specific time
9. True or False – **Climate** refers to the typical state of the atmosphere over a long period of time
10. What **percentage** of the gases in the atmosphere can you find in the **Troposphere**?
11. **Climatology** is the study of what?
12. What three things influence **temperature**
13. What are the **three** factors that influence **precipitation**
14. What are the **three** types of **rainfall**?
15. Why is the **Hot Zone** hot?
16. What is the **hottest** place in Spain?
17. What is the **wettest** place in Spain?
18. What is the **coldest** place in Spain?
19. What **climate zones** are there in **Spain**?
20. **Latitude**, **Altitude** and the **Distance from the sea** are three factors that influence what?
21. What are the **three factors** that influence precipitation?
22. What are the three types of **precipitation**?
23. True or false: cold air is **lighter than** hot air?
24. What happens to **warm air** when it **rises**?
25. Write the names of the 3 different types of **rain**?

26. **Latitude**, **Altitude** and **Humidity** are three factors that influence what?

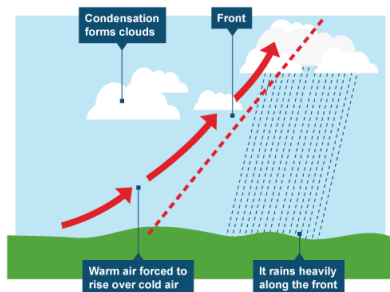
27. What type of rainfall is this?



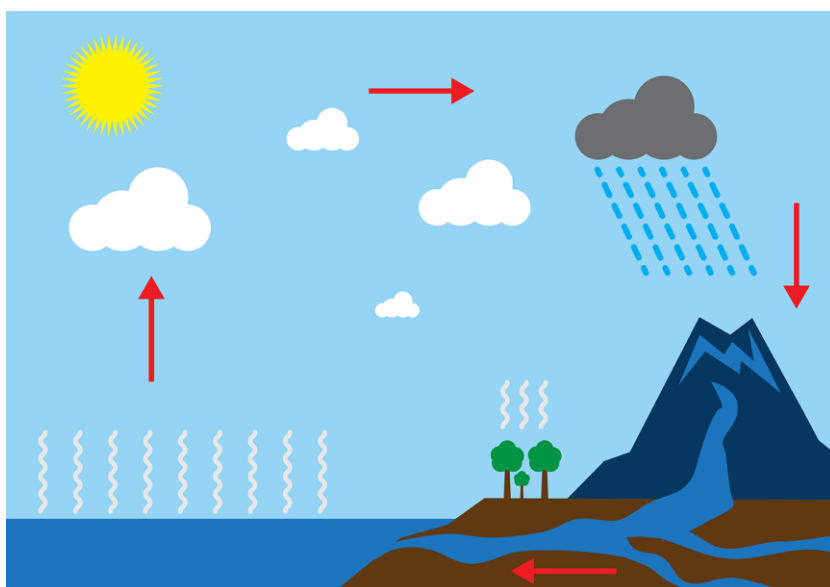
28. What type of rainfall is this?



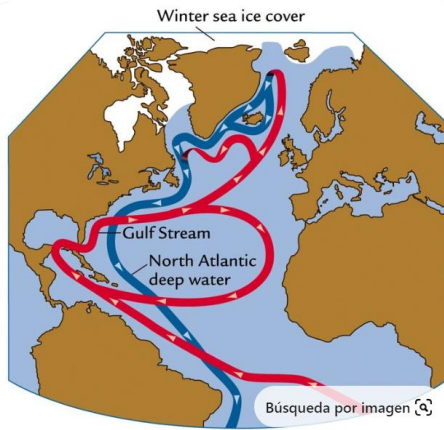
29. What type of rainfall is this?



30. Can you label this map of the water cycle?

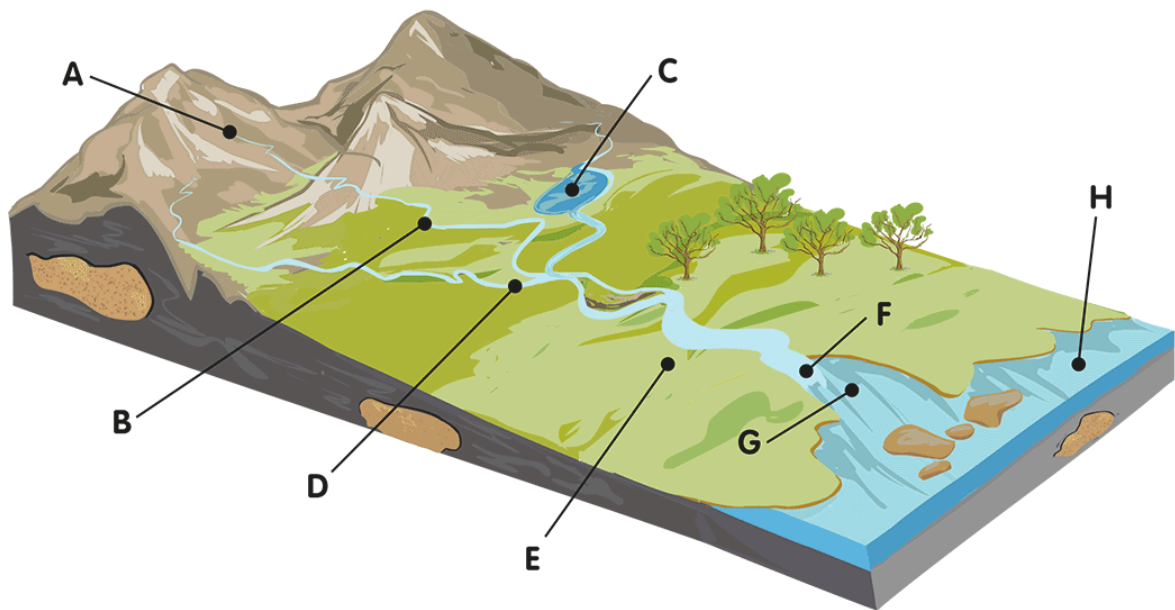


31. What do you know about the oceans' currents?



32. Can you label the diagram of the river system?

What are the features marked at **A, B, C, D, E, F, G** and **H**? Choose the correct labels from those listed below and write the letter in the boxes.



mouth <input type="text"/>	lake <input type="text"/>	delta <input type="text"/>	meander <input type="text"/>
tributary <input type="text"/>	flood plain <input type="text"/>	sea <input type="text"/>	source <input type="text"/>

**Use the picture to help you fill in the gaps in these sentences:**

The place where a river starts is called its \_\_\_\_\_

A \_\_\_\_\_ is a smaller river or stream which flows into a larger one.

A large bend in a river called a \_\_\_\_\_

A \_\_\_\_\_ is an area of land roughly triangular in shape which forms where a river enters a lake or the sea.

33. How many geographic terms about relief do you know?

Landform maps show relief in a more pictorial way. The shapes are general and not specific to the place being mapped.



Portion of a bird's eye view of Paris