

Precipitation



What is precipitation?

Precipitation is any water that falls to the Earth's surface from the atmosphere.

Precipitation occurs when the air becomes saturated with water vapor. The vapor condenses and falls from the sky.



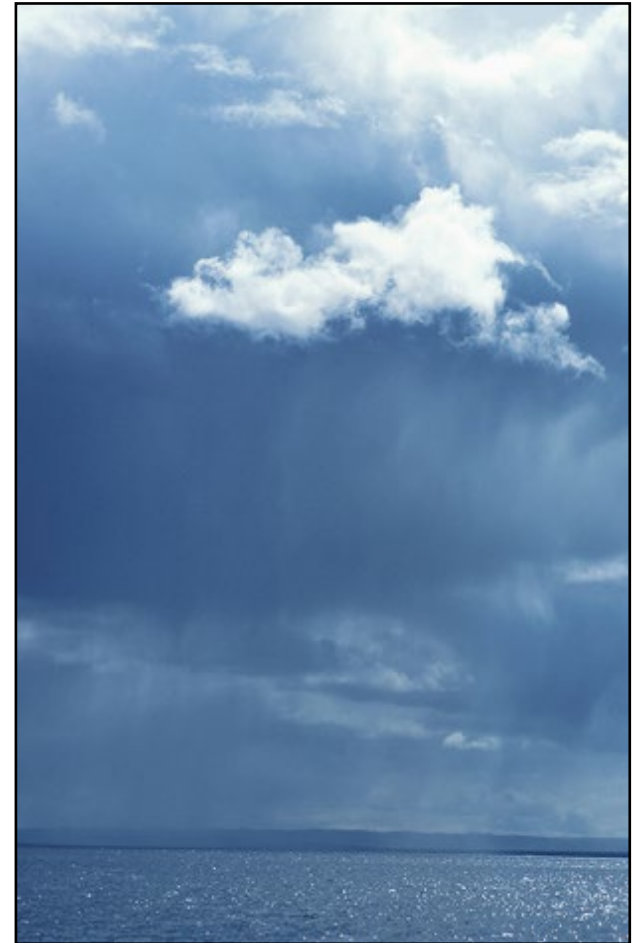
The state in which it reaches the Earth's surface depends on a number of different factors such as **altitude** and temperature.

What different types of precipitation can you think of?



There are three types of rain: **relief rainfall**, **convictional rainfall** and **frontal rainfall**.

- In all three situations, rainfall occurs because air rises.
- Air contains water vapor. As the air rises, it cools and condensation can occur.
- This means that the water vapor turns into droplets of water and falls as rain.



What are the differences between the three main types of rainfall?



Convictional rain



Ordering convection





What a relief!





Frontal, relief or convection?

