



Revision Guides

Weather



Sunny



Cloudy



Stormy



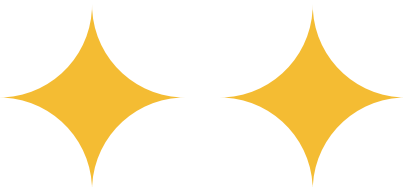
Snowy



Rainy



Windy



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Hello

Weather is what the sky and the air outside is like, such as **cold and cloudy**.

Weather is sunshine, rain, snow, wind, and storms. It's what is going on outside right now.

Weather on earth is caused by **heat** from the sun and **movement of the air**.

All weather happens in the lower layer of earth's atmosphere.

Weather vs Climate

When you look out the window, you're seeing what the weather is like today.

Weather is only temporary.

Climate describes the typical weather conditions in an entire region for a very long time—30 years or more.



Winds and Clouds

Wind is the **movement of air** near Earth's surface. Wind can be a gentle breeze or a strong gale. **Changes in the temperature of air, land, and water cause wind.**



Clouds are **tiny drops of water in the air**. They are so small and light that they float in the air. **Clouds form from condensed water vapor.**



Rain and Snow

Rain is a type of **precipitation**. Precipitation is when droplets of water fall from the sky.

Sometimes these water droplets can be **frozen, like ice or snow**. In rain, the temperature of water droplets are above freezing, so the water is in liquid form.



