

## WEATHER

### What is Weather?

When someone asks, "What is the weather today?" you know what they are asking. They are asking what it is like outside. They want to know what nature is doing in your area – raining, snowing, blowing...



### Weather Changes

Weather changes

### How We Measure

Temperature

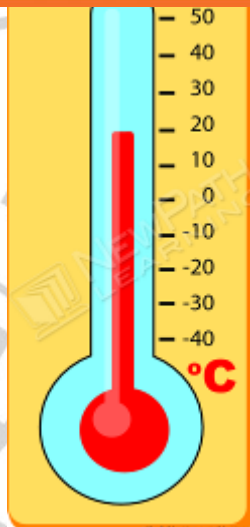
We measure



**PREVIEW**

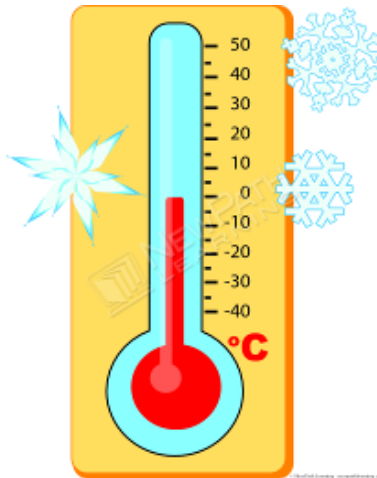
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Thermometers have numbers. The numbers tell us if the temperature is hot or cold.

When it is **hot**, the temperature is a **high number**.



When it is **cold**, the temperature is a **low number**.

## Other Instruments That Measure Weather

A wind va



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A **rain gauge** measures how much rain falls.



## Clouds

A **cloud** is made of tiny drops of water.

## How Clouds Form

There is something called **water vapor** that is in the air.

**Water vapor** is water that is in the air.

When water vapor cools in the air, clouds form.

## Different Kinds of Clouds

There are many kinds of clouds.



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Clouds come in many shapes and sizes.

Some clouds bring good weather.

Some clouds bring bad weather.

Some clouds are very high in the sky.

Some clouds are low in the sky.

## Wet Weather

Plants and animals need water to live. They get the water they need when it rains.

**Rain** falls from clouds in the sky.



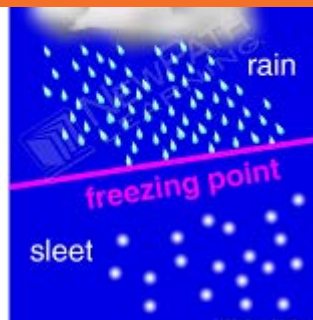
When the

**Sleet** is fro



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Snow falls from clouds in the sky when it is really cold outside.

**Snow** is frozen water in the air.



When a lot of snow falls, it can be hard to see. That's why...



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