

Meteorology Unit Study Guide

What are clouds?

Clouds are water droplets or ice crystals suspended in the air.

What is precipitation?

Precipitation is liquid or frozen water that falls from clouds onto the ground. It may be in liquid (rain) or solid (snow) form.

Clouds are clouds that contain water droplets or ice crystals.

Clouds release their water droplets or ice crystals when it rains or snows.

What is a front?

A front is a boundary between air masses that have different temperatures or amounts of humidity.

There are different types of fronts, including cold fronts, warm fronts, and stationary fronts.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

What is a tropical depression?

A tropical depression is a low-pressure system that has winds of 39 mph or less.

Clouds form along the front as the air moves toward the cold front.

What is a tropical storm?

A tropical storm is a low-pressure system that has winds of 39-74 mph.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

What is a hurricane?

A hurricane is a low-pressure system that has winds of 75 mph or more.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

What causes a thunderstorm?

Thunderstorms are caused by air masses that have different temperatures or amounts of humidity.

Clouds form along the front as the air moves toward the cold front.

What causes a tornado?

Tornadoes are caused by air masses that have different temperatures or amounts of humidity.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

What causes a lightning bolt?

Lightning bolts are caused by air masses that have different temperatures or amounts of humidity.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

What causes a hurricane?

Hurricanes are caused by air masses that have different temperatures or amounts of humidity.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

What causes a monsoon?

Monsoons are caused by air masses that have different temperatures or amounts of humidity.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

Clouds form along the front as the air moves toward the cold front.

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