

weather

Describes the condition of the atmosphere at a particular time and place, including wind, rain, snow, clouds, thunder, lightning, rainbows, and haze.

advisory

A forecast issued by the National Weather Service to highlight conditions that require caution, but are not thought to be immediately life threatening.

almanac

A calendar that uses astronomical information and weather data, and lists tide data, gives the positions of the stars and forecasts weather each day.

watch

A forecast issued by the National Weather Service indicating that conditions are favorable for a particular weather hazard to occur.

clear

Refers to weather conditions when little or no clouds are present.

meteorologist

A scientist who studies and predicts the weather.

meteorology

severe weather

warning

The study of the atmosphere and all its phenomena, including weather and how to forecast it.

Destructive or life-threatening weather events, including thunderstorms, tornadoes, high winds, hail, excessive rainfall, and lightning.

A forecast issued by the National Weather Service indicating that a specific weather event is actually occurring.

forecast

storm

front

The predicted state of the atmosphere for a given time and location.

Any disturbed state of the atmosphere that creates unpleasant weather like rain, lightning, thunder, hail, snow, sleet, and freezing rain.

A boundary between two different air masses, resulting in stormy weather. Usually is a line of separation between warm and cold air masses.

precipitation

wind

atmosphere

Water that falls to the ground as rain or snow.

The movement of air relative to the surface of the Earth.

The gases that surround a star, planet, or moon.

scale

A series of marks in a line with regular spaces between them for measuring.

instrument

A measuring device used to gauge the level, position, speed, etc., of something.

National Weather Service

The federal agency that provides weather, hydrologic, and climate forecasts and warnings for the United States.

cloud

The general term for a visible mass of condensed water vapor. At cold temperatures may include ice crystals and near the surface may be fog. Sometimes produce precipitation. Come in many different sizes and shapes.

temperature

The measurement of how hot or cold something is.

humidity

The amount of water vapor in the air.