

weather instrument

temperature

thermometer

rain gauge

barometer

air pressure

wind vane

anemometer

weather map

weather front (warm, cold, stationary)

air mass

meteorologist

cirrus, stratus, cumulus

weather

climate


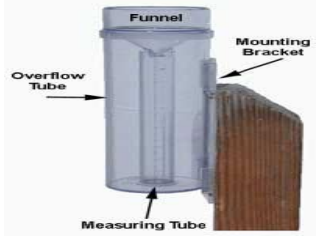

cumulonimbus



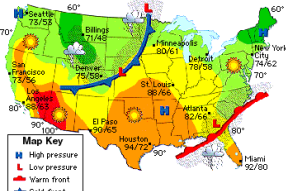



humidity

climate zones (polar, temperate, tropical)

occluded front

Weather Vocabulary

Illustration	Word	Definition	Definition	Word	Illustration
	Weather instrument	Equipment used to measure the state of the atmosphere at a given time.	A large body of air that has about the same air pressure, moisture, and temperature.	Air mass	
	Temperature	How much heat is in the air	Someone who studies and/or predicts weather	meteorologist	
	thermometer	Measures heat in the air	Thin, wispy, featherlike clouds that indicate fair weather	cirrus	
	Rain gauge	Measures the amount of precipitation in inches	Low blanket-like layered clouds that indicate drizzle, fog, and/or sleet	stratus	
	barometer	Measure air pressure	Fluffy, cotton like clouds with flat bottoms, that indicate changing and/or fair weather	cumulus	
	Air pressure	The force of air pressing down	Atmospheric conditions at any given time	weather	

	Wind vane	Show direction of the wind	Temperature and moisture conditions over a long period of time	climate	
	Anemometer	Measures wind speed	Grey, large clouds that indicate stormy weather	cumulonimbus	
	Weather map	a map showing the state of the weather over a large area.	How much water vapor is in the air	humidity	
	Weather front	The edge of two air masses	Regions of the globe that share similar climates and/or weather patterns, the regions are determined mainly by the location, or latitude, of the zone	Climate zone	
	Warm front	the boundary of an advancing mass of warm air, in particular the leading edge of the warm air	Climate zones around the poles that are very cold all through the year	polar	
	Cold front	the boundary of an advancing mass of cold air, in particular the leading edge of the cold air	The warmest climates that are hot and rainy	tropical	
	Stationary front	A front between warm and cold air masses that is moving very slowly or not at all	Climates zones that are between tropical and polar that have warm dry summers and cold wet winters.	temperate	
front formed when a cold front overtakes a warm front and forces it upward				Occluded front	