

# Vocabulary



**air mass** a large body of air that has about the same temperature and humidity throughout

An air mass may be hundreds of kilometers wide and 3 to 10 kilometers high.

**cold front** the leading edge of a moving mass of cooler air

A cold front may bring thunderstorms, followed by cool and clearing weather.

**front** the boundary where two air masses meet

Weather changes at fronts.

**occluded front** where a warm air mass is caught between two cold air masses

An occluded front can bring strong winds and heavy precipitation.

**stationary front** the boundary between a cold and a warm air mass, neither of which has the power to move the other

The weather can stay the same for days along a stationary front.

**warm front** the leading edge of a moving mass of warmer air

Warm fronts bring precipitation, followed by milder weather.