

8th Week 20 notes: Air Masses

Air Masses



- Air masses are large volumes of air that have relatively the same temperature and humidity throughout.

Air Masses

- **Air gets it's temperature and humidity from where it is standing for a period of time:**

Air Masses

Example- if the surface of the Earth where it sits is cold the air mass will become cold.

Air masses

There are basically four types of air masses:

- Continental = dry.**
- Maritime = moist**
- Tropical = hot**
- Polar = cold**

When you combine them you get, for example

Maritime tropical = moist and warm

Air masses

An air mass has a “first name” and a “last name”

The first name tells you whether it is dry or moist

The last name tells you the temperature

More Examples:

Continental Polar

Marine Polar

