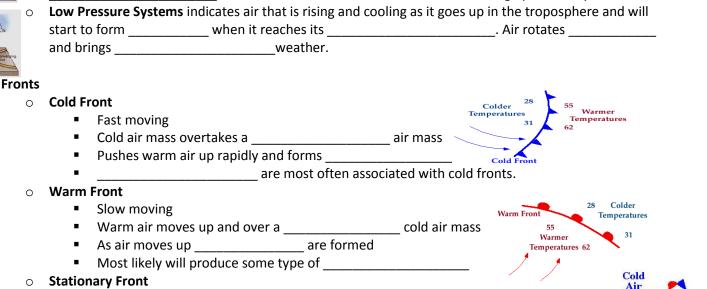
High Pressure: indicates falling air that rotates and brings us

Review:

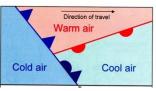


Pressure Systems



weather. Little to no clouds associated with a high pressure system.

- ____ air mass and a ______ air mass meet and don't move
- Cold air cools the warm air and we will probably get some
- **Occluded Front** \cap
 - two cold air masses sandwich a warm air mass and cut it off from the ground. Warm air is pushed upwards forming clouds as the warm air cools to the dew point.
 - There will probably be some precipitation
- Air Masses
 - Maritime Polar _____and _____air mass
 Maritime Tropical _____and _____air mass
 - Maritime and Tropical Storms form in Polar Maritime Tropical air masses mΡ
 - Continental Polar and air mass 0 When a continental polar air mass meets a
 - _____ air mass it creates conditions that are perfect for ______ to form
 - These conditions occur most often in the
 - _____ US called tornado alley.
 - Continental Tropical _____ and _____ air mass
- Clouds
 - **Cumulus –** white puffy clouds that look like cotton balls
 - Stratus form in flat blanket like layers
 - **Cirrus** made of ice crystals and located high in the sky
 - -Nimbo/ -nimbus rain producing 0
 - Nimbostratus: bring steady precipitation –
 - form in layers that cover the sky
 - Cumulonimbus also known as _____ bring thunderstorms
 - Alto means high in the sky so altocumulus and altostratus clouds are 0 located higher in the sky



Air

Maritime

Polar

mP

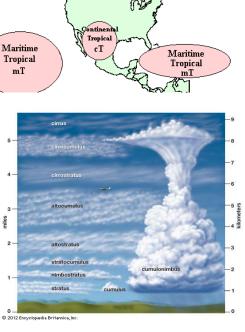
North American Air Mass Source Regions Arctic cA

Connes

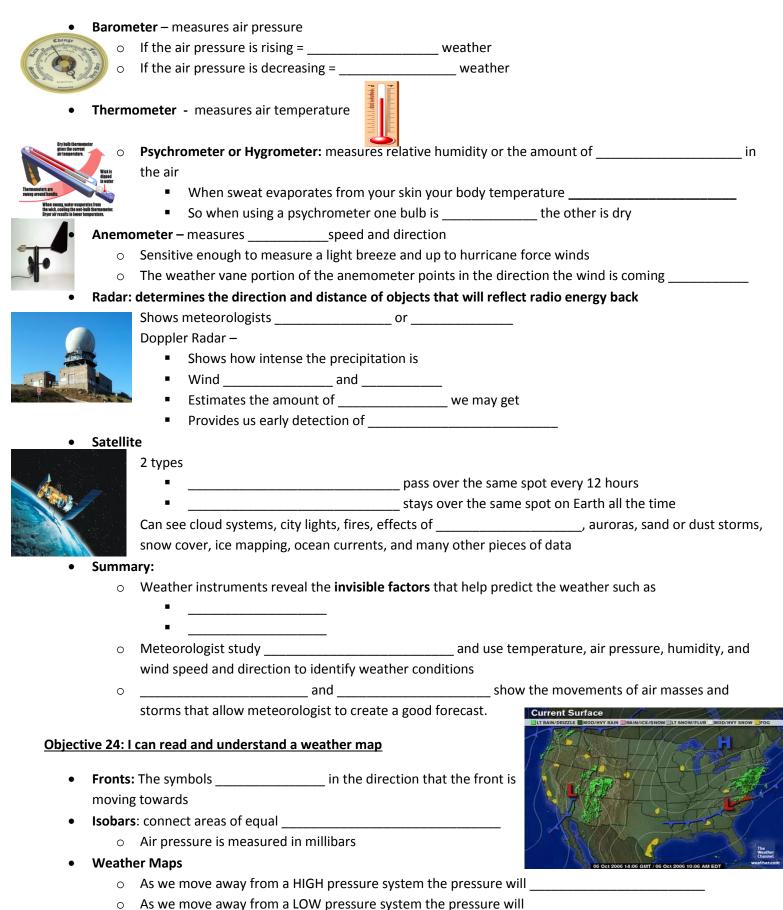
Continental

Polar

cР



Objective 23: I can identify and describe the different tools used to identify weather



• We saw that areas that had precipitation were always near a _____ pressure system