**Air Masses and Fronts**

**Air Mass**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a large body of air where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are similar throughout.**
* **Moisture content and temperature are determined by the area over which the air mass is formed called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Air Mass is designated by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
  + **The first letter indicates \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
  + **The second letter represents \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Cold Air Masses**
  + **There are \_\_\_\_\_\_\_\_\_ polar air masses that influence the weather in the United States.**
  + **Continental polar, Maritime polar over the North Pacific Ocean, Maritime polar over the North Atlantic ocean**
* **Warm Air Masses**
  + **There are \_\_\_\_\_\_\_\_\_warm air masses the influence the weather in the United States.**
  + **Maritime tropical that develops over the Gulf of Mexico, Maritime tropical that develops over the Pacific Ocean, Continental tropical**

**Fronts**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the boundary between air masses of different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and usually different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **The four types of fronts are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ front, \_\_\_\_\_\_\_\_\_\_\_\_ front, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ front, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ front.**
* **Cold Front**
  + **Forms where \_\_\_\_\_\_\_\_\_\_\_\_\_air moves under \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_air, which is less dense, and pushes the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ air up.**
  + **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ weather follows cold fronts.**
  + **Cold fronts bring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Warm Front**
  + **Forms where \_\_\_\_\_\_\_\_\_\_\_\_\_ air moves over \_\_\_\_\_\_\_\_\_\_, denser air.**
  + **Warm fronts bring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and are followed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Occluded Front**
  + **Forms when a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ air mass is caught between two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ air masses.**
  + **Occluded front has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ temperatures and large amounts of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Stationary Front**
  + **Forms when a \_\_\_\_\_\_\_\_\_ air mass meets a \_\_\_\_\_\_\_\_\_\_\_\_ air mass.**
  + **A stationary front often brings \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**Air Masses and Fronts**

**Air Mass**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a large body of air where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are similar throughout.**
* **Moisture content and temperature are determined by the area over which the air mass is formed called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Air Mass is designated by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
  + **The first letter indicates \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
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* **Cold Air Masses**
  + **There are \_\_\_\_\_\_\_\_\_ polar air masses that influence the weather in the United States.**
  + **Continental polar, Maritime polar over the North Pacific Ocean, Maritime polar over the North Atlantic ocean**
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  + **There are \_\_\_\_\_\_\_\_\_warm air masses the influence the weather in the United States.**
  + **Maritime tropical that develops over the Gulf of Mexico, Maritime tropical that develops over the Pacific Ocean, Continental tropical**

**Fronts**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the boundary between air masses of different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and usually different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **The four types of fronts are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ front, \_\_\_\_\_\_\_\_\_\_\_\_ front, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ front, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ front.**
* **Cold Front**
  + **Forms where \_\_\_\_\_\_\_\_\_\_\_\_\_air moves under \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_air, which is less dense, and pushes the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ air up.**
  + **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ weather follows cold fronts.**
  + **Cold fronts bring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Warm Front**
  + **Forms where \_\_\_\_\_\_\_\_\_\_\_\_\_ air moves over \_\_\_\_\_\_\_\_\_\_, denser air.**
  + **Warm fronts bring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and are followed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Occluded Front**
  + **Forms when a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ air mass is caught between two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ air masses.**
  + **Occluded front has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ temperatures and large amounts of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Stationary Front**
  + **Forms when a \_\_\_\_\_\_\_\_\_ air mass meets a \_\_\_\_\_\_\_\_\_\_\_\_ air mass.**
  + **A stationary front often brings \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**