



## Lesson 4: Weather Fronts

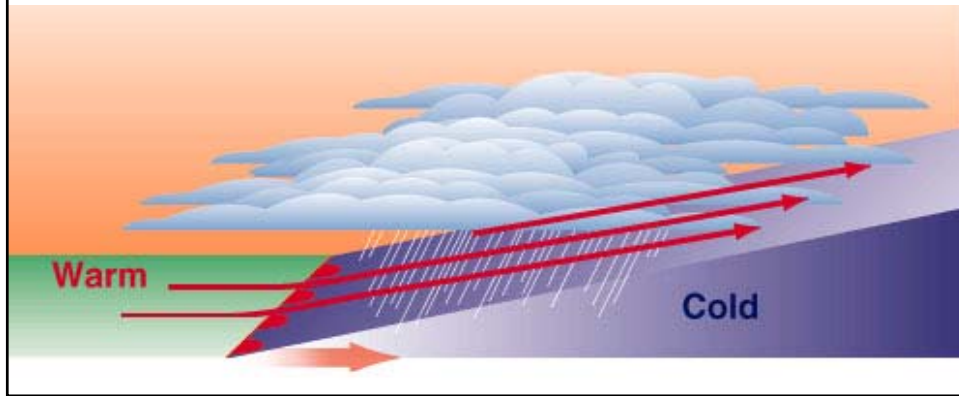
### Weather Fronts

When two air masses meet, they create a front. Fronts are classified based on the types of air masses. There are four major types of weather fronts. Different types of weather occur at each front.



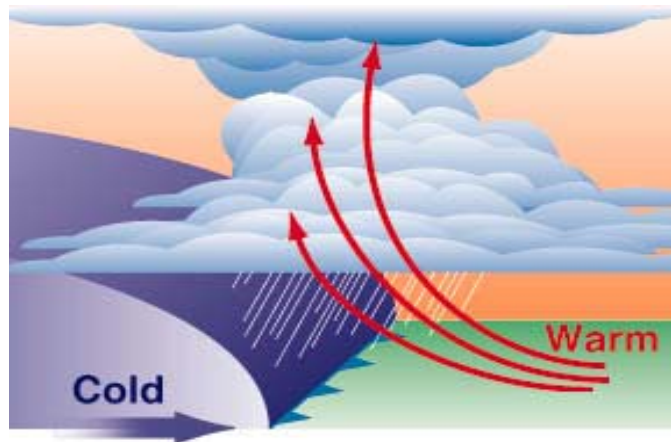
## Warm Fronts

Warm fronts are associated with warm temperatures, high temperature, and light precipitation.



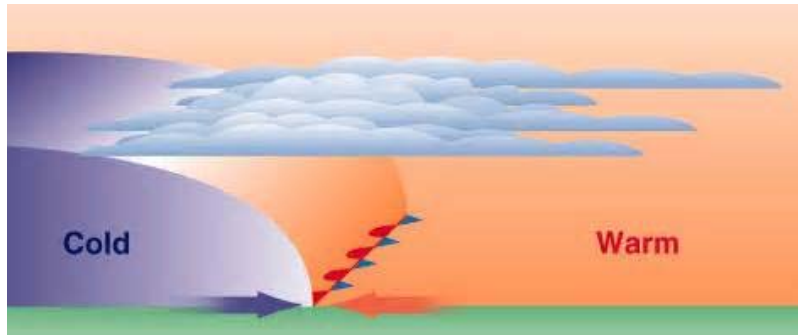
## Cold Fronts

Cold fronts are associated with cool temperatures and thunderstorms.



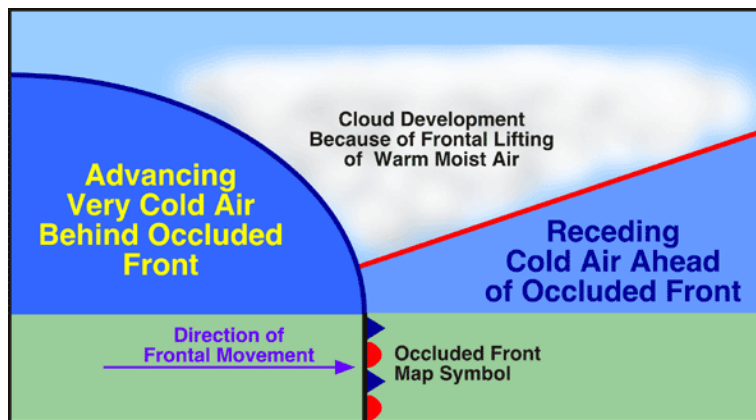
## Stationary Fronts

Stationary fronts are associated with light precipitation and clouds.



## Occluded Fronts

Occluded fronts occur when a cold front overtakes a warm front and pushes it upward.



**Discovery Education Video:**

**Fronts**

**Discovery Education Video:**

**Weather Fronts**

## **Weather Fronts: Key Questions**

- 1. What is a weather front?**
- 2. Compare and contrast the different types of weather fronts**
- 3. What happens to warmer air along a frontal boundary?**