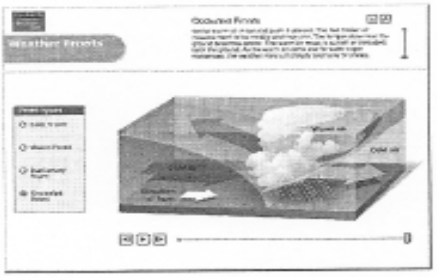
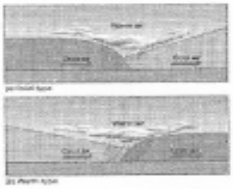
Occluded Front



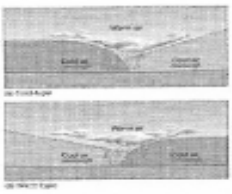
Occluded Front

- **Air Temperature**
  Decreases : Cold air takes place of warm air.
- **Humidity**
  Decreases : Water vapor condenses and falls as precipitation.
- **Air Pressure**
  Increases: Air becomes cooler and drier.



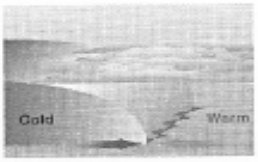
Occluded Front

- **Cloud Cover**
  A wide band of cloud cover.
- **Weather Link**
  Associated with mid-latitude cyclones.
  (more to come. . .)

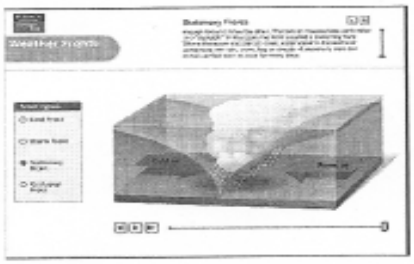


Stationary Front

- Stationary Front - occurs when two air masses collide and stop moving
  - Warm air is forced to rise above cooler air below.
- **Weather Link**
  Can cause flooding if stalled for several days.



Stationary Front



Stationary Front

- **Air Temperature**
  Remains the Same: Frontal boundary isn't moving.
- **Cloud Cover**
  Wide band of clouds form.
- **Humidity**
  Decreases : Water vapor condenses and falls as precipitation.
- **Air Pressure**
  Increases: Humidity is decreasing by precipitation.