

Fronts on a Weather Map

Drawing Fronts Practice: Based on the information provided, use colored pencils to draw the correct fronts on each of the weather maps.

1. Draw a warm front moving northeast through Wisconsin, Ohio and South Carolina
2. Draw a cold front moving south through Minnesota, Wyoming, and Washington
3. Draw a stationary front through Kansas, Arkansas, and Louisiana



4. Draw a cold front moving southeast through Tennessee, Virginia, and Delaware
5. Draw an occluded front moving east through New Jersey and Vermont



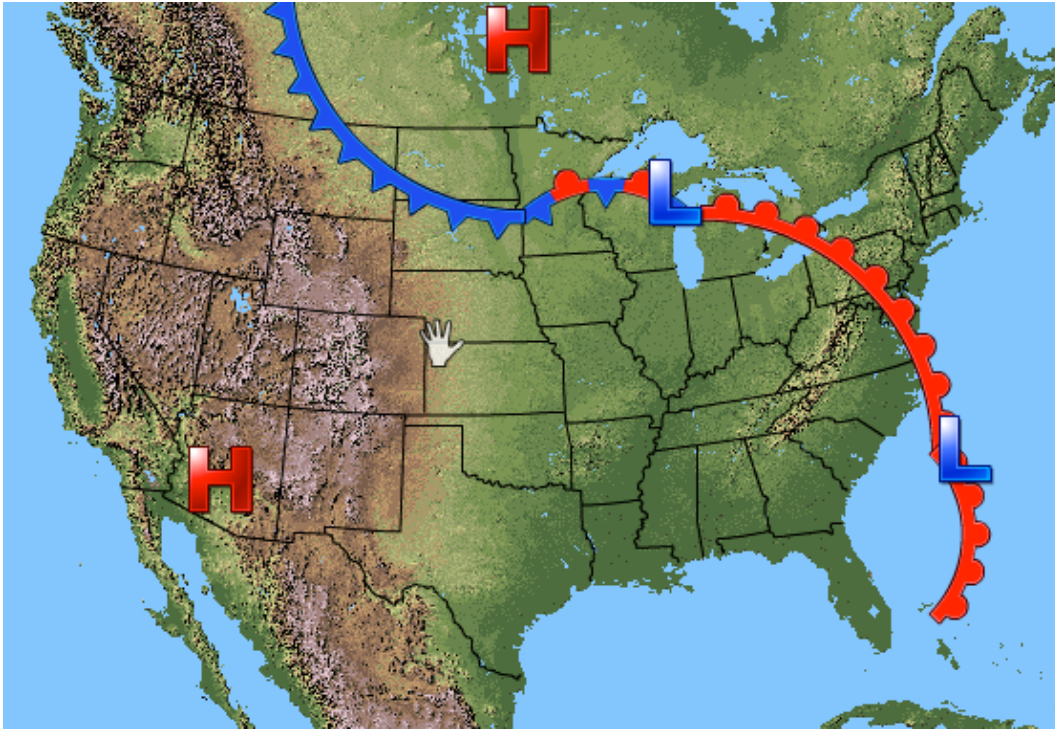
Name _____

Pd _____

Critical Thinking Question: Looking at the position of the fronts in the bottom map, compare and contrast the current weather in Tennessee, New Jersey and Ohio.

Reporting the Weather

Now that you know the different types of fronts and how they determine weather and how to read a weather map, you are ready to report the weather! Read the weather map below to give the current weather report and tomorrow's forecast for Vernon Hills, IL



_____ **Your Meteorologist Name**

Today's Forecast

1. _____ Temperature (Hot, Warm, or Cold)
2. _____ Precipitation (None, Light, Heavy)
3. _____ Cloud Cover (Sunny, Partly Cloudy, Cloudy)

Tomorrow's Forecast

4. _____ Temperature (Hot, Warm, or Cold)
5. _____ Precipitation (None, Light, Heavy)
6. _____ Cloud Cover (Sunny, Partly Cloudy, Cloudy)

Critical Thinking Question: Looking at the map, will the weather be roughly the same or different over the next several days? Explain why.