

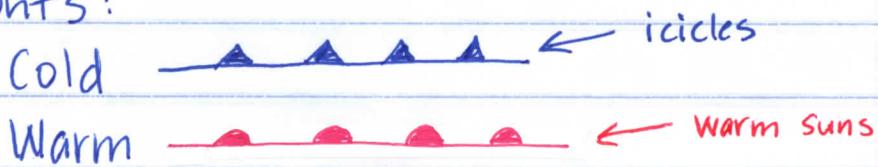
## Predicting the Weather

forecast - to predict; a prediction. A weather forecast makes the best guess at what the weather will be in the near future.

meteorologist - a scientist who studies Earth's atmosphere and weather.

weather map - a model or representation of one or more weather variables.

Fronts:



Pressure:

High = H (not Hot!)

Low = L

Jet Stream:



JE

Notes: to the Formation of Hurricane

- Weather moves from areas of high pressure to areas of low pressure.
- In the United States, the jet stream blows from west to east. This pushes the weather along with it.
- Meteorologists use satellites, weather balloons, and Doppler radar to predict weather.

