Day 5 2-27-20

P. Begin looking at matter in weather: 13.9%

Weather: movement of air and water in our atmosphere

Weather Symbols:

N

L

- Low air pressure
- Air moves counter clockwise around
- Causes active/stormy weather

H

- High air pressure
- Air moves clockwise around
- Calm dry weather
Day 6 3-2-20

P: Continue with weather symbols:

Fronts:

Cooler → N
Warmer

Cold Front = colder air moving into warmer air.

Cooler → Warm Front = warmer air moving into cooler air
Warmer
Cooler

Stationary Front: Warm/Cold pushing together without much movement
Weather Instruments

Name: Me________________

Name of instrument: barometer
Used for: measures air pressure
   How we place H (High) & L (Low) pressure systems

Name of instrument: Hygrometer
Used for: measure water vapor in air = humidity

Name of instrument: rain gauge
Used for: measuring precipitation amounts
   X after - not to forecast
**Name of instrument:** thermometer

**Used for:** measure temperature/amount of heat in atmosphere.

- Warmer = more energy

**Name of instrument:** anemometer

**Used for:**
- measures wind speed
- high speed = high energy

**Name of instrument:** wind vane

**Used for:** measures wind direction

- From south = warm/moist
- North = cold/dry