

2/16

air masses - char. by moisture + temp ↓  
wet - maritime      warm - tropical  
dry - continental      cool - polar

front - boundary of different densities meet  
usually cold + warm

cold air - more dense (molecules constrict)

warm air - less dense (molecules expand)

cold front - cold air pushes warm up  
quicker weather movement / strong (hrs)  
behind = H pressure = fair / cool

warm front - warm (lows) pushes cold forward  
weather is less severe  
weather lasts longer (days)  
behind = clear + warmer

occluded front - cold air (from mult. sides)  
traps warm air that rises  
Heavy pre cip

stationary front - cold air pushes but  
warm air pushes back = sit  
don't move  
Cold → ← Warm  
days of clouds / drizzle

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