

umc 11 10:45 sat up for 11 @ Lunch

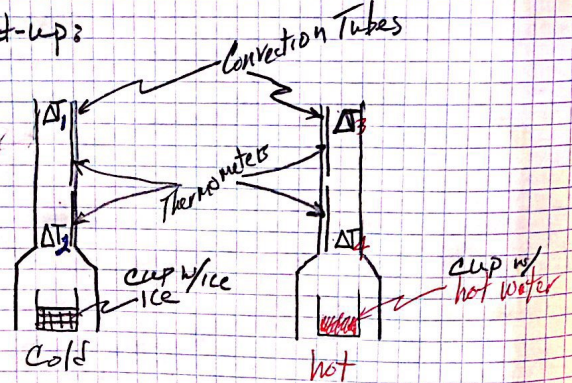
12/03 Heat Transfer and the Movement of Air

LT: I can explain how the temperature of Earth's surfaces affect the temperature of air above them.

MU
RV

Hypothesis: If, then, because...
 If the temperature of a surface increases, then the temperature of air above the surface will _____ because _____

Set-up:



- Barker Tongs - pick up hot beakers
- Ruler/paper towel/Rubberband for cleaning inside of convection tube.
- Timer

24a

Table 1 Temperature Changes

Time (minutes)	Cold Water Convection Tube		Warm Water convection Tube	
	Temperature (°C) Thermometer A (top) 1	Temperature (°C) Thermometer B (bottom) 2	Temperature (°C) Thermometer A (top) 3	Temperature (°C) Thermometer B (bottom) 4
0:00				
1:00				
2:00				
3:00				

- Roles:
- Materials Mgr: SW
 - Thermos Reader: SE
 - Timekeeper: NE
 - Recorder: NW

24b