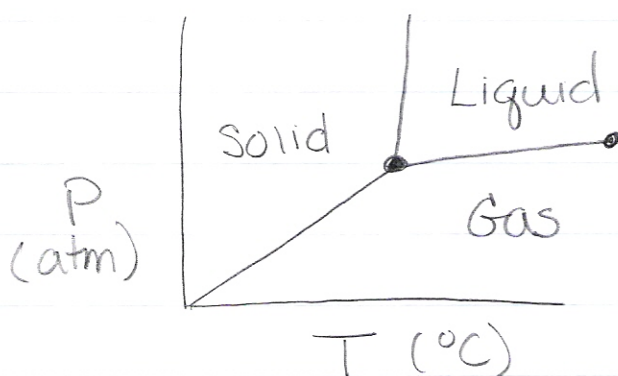


Changes of State

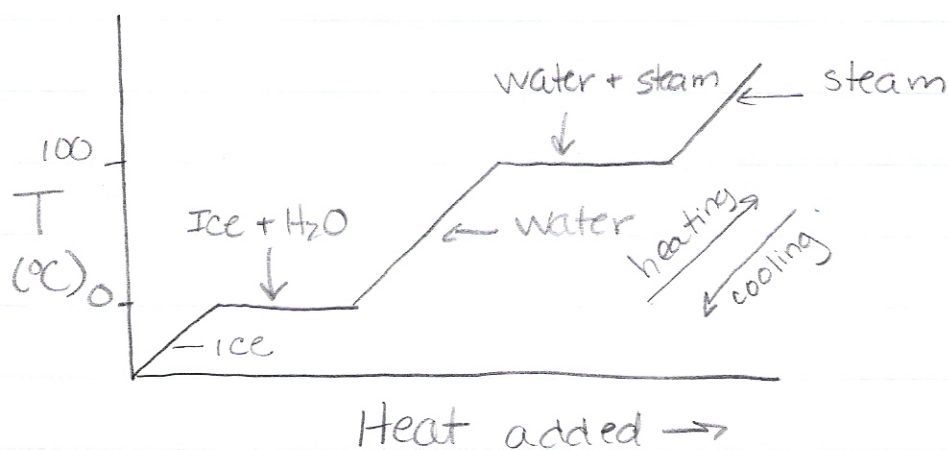
Phase
Diagram



Triple point - all 3 phases

Critical point - T above which
it is impossible to
liquify a gas

Heating/
Cooling
Curve



molar
heat of
fusion

Energy required to melt
one mole of a substance
 $= 6.02 \frac{\text{KJ}}{\text{mol}} \text{ H}_2\text{O}$