

# Notes for Changing States of Matter

- Vaporization – Liquids changing from a liquid into a gas
  - Evaporation – Only occurs at the surface and requires less heat
  - Boiling – Occurs throughout the body of the liquid and requires more heat
- Melting – Solid changing into a liquid
- Freezing – Liquid changing into a solid
  - Lower the freezing point by adding salt or antifreeze
- Sublimation – Solid changing directly into a gas
- Deposition – Gas changing directly into a solid (frost)