

Change of phase Unit 3: Learning goals/objectives: Identify the three states of matter and the phase changes that occur during: Evaporation, Condensation, Boiling, Freezing, Melting. Explain how energy is related to phase change. Describe the factors that affect the rates of evaporation and condensation. Explain the relationship between condensation, evaporation, humidity and weather patterns.

Day 1

- Finish Activity 3: Phase change
- Pressure/solute boiling and freezing

Day 2

- Lab: Relative Humidity Pre-Lab

Day 3

- Lab: Finish Relative Humidity Lab
- Antifreeze writing activity