Unit Learner Outcomes

- Students will comprehend the physical properties of water that include solid, liquid, and water vapor.
- Students will distinguish water present in air as clouds, steam, fog, rain, ice, snow, sleet, or hail.
- Students will explore concepts of condensation and evaporation through experimentation and observation.
- Students will identify cloud formation and types of clouds as they relate to weather, storm fronts, and changing weather.
- Students will differentiate the effects of energy change on weather. Heating and cooling of water, air, and land and its affect on wind, evaporation, condensation, freezing, thawing, and precipitation will all be considered through experimentation.