

Natural Disasters Unit Organizer

Meteorology Unit

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STANDARDS FOR ACHIEVEMENT AND PERFORMANCE:

- 1. Structure of the atmosphere**
- 2. Energy transfer**
 - a. Conduction**
 - b. Convection**
 - c. Radiation**
- 3. Atmospheric pressure**
- 4. Winds (local and global)**
- 5. Moisture in the atmosphere**
 - a. Humidity**
 - b. Cloud formation and types**
 - c. Precipitation**
- 6. Weather systems**
 - a. Highs and Lows**
 - b. Air masses**
 - c. Fronts**
- 7. Storms**
 - a. Thunderstorms and lightning**
 - b. Tornadoes**
 - c. Local storms**
 - d. Hurricanes**
- 8. Climate**
 - a. Climate zones**
 - b. Global changes**
 - c.**

ASSESSMENTS:

- 1. Labs on conduction, convection, and radiation.**
- 2. Humidity lab.**
- 3. Pressure systems worksheet**
- 4. Local storm presentations**
- 5. Hurricane worksheets**
- 6. Climate zone classification worksheet**
- 7. Global change worksheet**