Selected Labs and Activities -- Weather and Climate

Air Masses and Fronts
Air Pressure
Can Crush
Determining Cloudbase
Dewpoint and Relative Humidity
Flat Bottom Clouds
Great Lakes Storm
Heat Transfer
Home Made Clouds
Images
Isobar Lab
Isotherm Lab
Isotherm Maps
Making Climographs (514.50 Kb)
Plotting Upper Air Weather Data (155.00 Kb)
Pressure, Temperature and Mass-Relationships
Pressure, Temperature, and Volume
Station Model Lab
Station Models Tutorial
Stationary Hygrometer Lab
Teacher Copy
Under Pressure
Weather Analysis

Many of these and other are linked through Dave Robison's "STANYS Web Share-a-Thon" site http://www.regentsearthscience.com/stanys/

For additional suggestions, use the Digital Library for Earth System Education www.dlese.org

Notes:
1. These selected labs and activities have been created by different teachers, so the formats of the materials will differ.

2. Suggestions for additional labs and activities should be sent to <michael@earth2class.org>