

# Optional Barometric Pressure Protocol

## Field Guide

### **Task**

Measure the barometric pressure.

Reset the “set needle” to today’s reading of barometric pressure.

### **What You Need**

- A properly mounted aneroid barometer or altimeter
- Atmosphere Investigation Data Sheet* or *Aerosols Data Sheet* or *Ozone Data Sheet* or *Water Vapor Data Sheet*
- Pen or pencil

### **In the Classroom**

1. Record the time and date on the *Atmosphere Data Sheet*. (Skip this step if you are using the *Aerosols*, *Ozone*, or *Water Vapor Data Sheet*.)
2. Tap gently on the glass cover of the aneroid barometer to stabilize the needle.
3. Read the barometer to the nearest 0.1 millibar (or hectopascal).
4. Record this reading as the current pressure.
5. Set the “set needle” to the current pressure.