

# WEATHERING & EROSION

## Station 4 Mechanical Weathering

### **Materials:**

Coffee can with plastic lid      Samples of rock  
White paper

### **What to do:**

1. Put 3 samples of rock in the coffee can.
2. Shake the can 500 times.
3. Pour out all of the contents onto the white paper.
4. Record your observations.
5. **CLEAN UP** – put the large pieces of rocks back in the tub. Throw away the smaller, sand, dust, and gravel.