Earth Rock's Prerequisite Requirements

1. Collect the following:

- 1. Granite specimen
- 2. Marble specimen
- 3. Sandstone specimen

Granite and Marble can be "collected" from countertop or tile stores. Most stores will have free samples available. A 1.5" \times 1.5" sample would be more than adequate. Sandstone can be found throughout New England. Sandstone can also be found in pet stores. It is a common material found in the bottom of fish tanks.

2. Construct a Moh's Harness Test Kit

Moh's Hardness:

 $\begin{array}{ll} \text{Fingernail} & = 2.5 \\ \text{Copper Penny} & = 3.5 \\ \text{Paper Clip} & = 5.0 \\ \text{Steel Nail} & = 6.5 \\ \text{Masonry Drill Bit} & = 8.5 \end{array}$

Note: Penny should be pre-1981. (Copper pennies made starting in 1981 are copper clad zinc.) Masonry Drill Bit is optional.