



ENLIGHTIUM  
ACADEMY

## Modified Middle School Earth Science Course Supply List

**Note:** There are additional digital projects and written assignments that will be assigned in the course; this list focuses on supplies that will need to be gathered for hands-on experiments. Common supplies such as pens, paper, water, etc. have been omitted from this list but are given within Ignitia. If any supplies are unobtainable or unaffordable, please inform the instructor.

### **Project: Soil Particles**

- 1 ½ cups potting soil
- ½ cup sand
- Two wide-mouthed juice bottles with lids
- Masking tape
- A spoon

### **Project: Water Purification**

- 1 cup of dirt
- A small glass
- A large glass bowl
- Clear plastic wrap
- A small, round rock
- Sunshine (Plan ahead by checking the weather)

### **Experiment: Fresh Water vs. Saltwater**

- Table salt
- Two clear glasses
- A measuring cup
- Measuring spoons
- Two eggs
- Two plastic cups
- A freezer and a stove
- A small pot
- Two pie plates or shallow pans about the same size
- Paper

### **Project: Greenhouse Effect**

- Two shoe boxes or any other boxes that are similar in size
- Clear plastic wrap or a pane of glass
- Two thermometers for measuring air temperatures
- Two lamps (if performing project without sunlight)