



Prep Instructions

The following items will be required for the prep of this activity:

per group:

- pitcher of water
- measuring cup
- clear plastic cup
- vegetable oil
- tablespoon
- salt

Step 1

Set out all the required materials, as listed above.

Step 2

The students may be asked to dispense exact volumes of water and oil. In order to determine the volume of water needed, use the measuring cup to add water to the plastic cup until it is three-quarters full. Use the tablespoon to measure the amount of oil required to form a layer approximately 1 cm thick. Note the required number of cups and tablespoons and inform the students of the amounts of water and oil they should dispense (for example, 3 measuring cups of water and 7 tablespoons of oil).