

Chemistry Lab



Overview:

If all you had was a water bottle, some graduated cylinders, a scale, and a set of different unknown metals - could you figure out what each metal really is? What about if instead of metal cylinders you had to identify unlabeled liquids with those same tools? Or, what if you had a scale and a ruler – could you measure the tiny width of a single sheet of aluminum foil? Join us in this intriguing science lab experiment and solve these mysteries like a scientist!

How to Find the Experience

Once you are logged in on the VXRLabs homepage, navigate to the "Subjects" tab, select the "Chemistry" option from the left-side menu, then click the "General Chemistry" folder, and finally choose the "Density of Liquids & Solids" option.

Gameplay Instructions

For this exercise, you will be in a science lab classroom with four tables set up where you can perform this module's experiments. Each of the tables will have a computer monitor with multiple tabs for you to switch between which from left to right will explain the instructions for this experiment, provide extra information, formulas, or instructions on specific tools you may need, along with a general help page. Each classroom in these Chemistry modules will also have a table with a Fabricator that can be used to create any extra items you may need to perform the experiments. The experiments in this classroom are:

1. Density of Solids
2. Thickness of Aluminum Foil
3. Density of Liquids

