

Chemistry



Overview:

In this Science Lab learning module, we will be working with Hydrates or any compound that contains H₂O molecules otherwise known as water. Because water boils at 100 degrees Celsius if we use our Thermal Modulator to increase the temperature of the Hydrate we can evaporate out the water leaving us with a new anhydrate. Can you compare this compound in these different stages to determine what they were?

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 "The Mole in Chemical Formulas" 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 single experiment. 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 Fabricator table that can be used to create any extra items you may need to perform the experiments.

