

#### [Phet Simulations:](#)

Phet simulations is an online resource sponsored and created by the University of Colorado Boulder. Phet simulations provides free science and math simulations for STEM education purposes. On this website educators can find interactive simulations for many topics which they may sort by subjects and topics, grade level, compatibility etc. to find a simulation that best fits your need.

#### [Labster:](#)

Labster is a virtual chemistry lab that allows educators to teach chemical computations with authentic in-lab chemical processes. Labster provides a variety of lab virtuals for high school students and beyond.

#### [ChemCollective:](#)

ChemCollective is a virtual lab service designed to aid in teaching basic chemical reaction processes. ChemCollective includes labs for a variety of different subjects like stoichiometry and Acid-Base Chemical reactions.

#### [ACS Virtual Simulations:](#)

The American Chemical society provides chemistry labs and simulations in a virtual format for high school-graduate students. ACS provides a resources guide to various websites that have good quality chem lab virtuals.

#### [BioInteractive Elisa Assay Lab:](#)

BioInteractive has a interactive lab simulation that walks a student through the steps of an Elisa assay. Along with the virtual lab portion of the Eisa assay, BioInteractive supplements each step taken with a text article further explaining the step of the process and what it does.

#### [Praxilabs:](#)

Praxilabs is a 3D virtual lab simulation of Biology, Chemistry, and Physics laboratory settings. This service is to facilitate the science teaching process for educators through virtual “hands-on” techniques in a realistic lab setting.

#### [My Physics Lab:](#)

My Physics Labs provides a large array of virtual physics simulations. The simulation starts with a mathematical model with variables to describe the state of the system in the simulation.