

# Chemical and Physical Changes Lab

## Chemistry

**Objective:** In this experiment you will be practicing your ability to identify changes as either chemical or physical based on your observations and understanding of the definitions

In this experiment you will perform your first chemical reactions, as well as learn to use some basic lab equipment such as a bunsen burner

**Procedure:** You should complete this class collaboratively with students in the room as well as at home. Use Google Meet and create a Small Group Session to get the work done.

Your group will also need to create a data table to record your results. [Make a copy of this data table](#) in your Google Drive and **share it with all of your group members**. Make sure they are all set to being 'Owners' so everyone can turn it in!

The lab is broken up into 6 stations. These stations are located in trays in the back of the room. Take one of the trays to your lab area and use the attached procedure to perform the steps needed. Identify changes as **Chemical** or **Physical** in your data table when instructed, and **provide reasoning for your choice** by citing the observations you made of what happened.

When you complete a station, clean/sterilize any glassware by washing in the sink.. Clean off your tray, and then return all the equipment and the procedure doc to the tray in a neat/organized fashion. Return your clean tray to the back of the room and pick a new tray to continue the experiment.

**When you finish all 6 stations, turn your finished table into Schoology.**