**Materials Available For Lab:**

Test tubes

Rubber stoppers

Test tube racks

Hot plates

Ice

Beakers

Ring Stands

Thermometers

Different types of sugars: Sucrose, Lactose, Fructose, Maltose and Dextrose. If you would like to test additional types of sugars, you will need to bring those in.

Important notes:

1. We will be only manipulating one variable but with 5 different conditions. So choose wisely and pick something that will yield results.
2. Remember your results/data must be quantitative (numerical) and qualitative (observations)
3. You will need to have a control group. (This is usually the group that is not altered)
4. Technically, we should be completing 5 trials but do to the time constraint this is not a reality. If someone tests the same variable as you, data can be shared BUT it must be mentioned in the lab report.
5. Keep your time trials to a minimum. Time is valuable and we need to be efficient. Nothing should be under 5 minutes and nothing should be above 10 minutes, for the nature of this lab.