



Photo by [Paul Hanaoka](#) on [Unsplash](#)

First and Last names of students in lab group:

- 1.
- 2.
- 3.
- 4.

Internet Connection on Campus

On this page you need to identify the information for your investigation. Use the following definitions to guide you in your discussion.

- **Hypothesis:** A statement you think is true based on what you already know.
- **Null Hypothesis:** A statement that says there will be **no difference** or **no effect**.
- **Independent Variable:** The thing **you change on purpose** to test your hypothesis.
- **Dependent Variable:** The thing **you measure or observe** to see if it changes.
- **Controlled Variables:** The things you **keep the same** so your experiment is fair.

**Your group will submit this worksheet at the end of the first class period.*

Hypothesis	Null Hypothesis
Dependent Variable	Independent Variable
Controlled Variables	

Limitations to data collection that could not be controlled

Write your procedure for data collection below (add numbered statements as necessary)

- 1.
- 2.
- 3.

