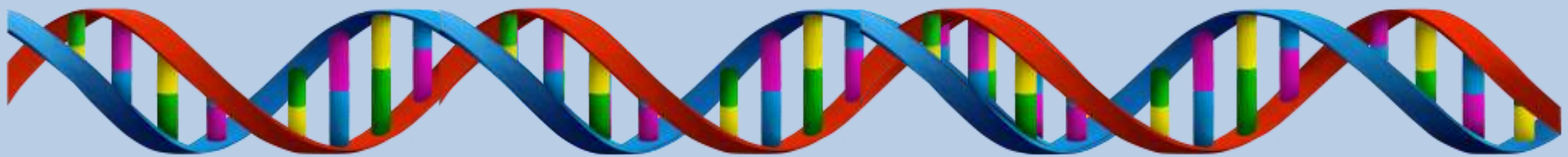


**Write a hypothesis for your algae lab**

**What is your independent variable?**

**What is your dependent variable?**



# Logistics

- **Producers and consumer interactivity and quiz are due tomorrow!**

# Populations

- **Ecologists study populations by observing and describing:**
  - **Geographic range**
  - **Density and distribution**
  - **Growth rate**
  - **Age structure**

# Populations

- **Today you will do data collection by following the Part B procedures**



# Microscope Activity

- **Be very careful...**
  - **DO NOT USE THE COURSE ADJUSTMENT ON HIGH POWERED OBJECTIVES**
  - **USE YOUR STAGE CLIPS**

# Populations

- **Algae Lab:**
  - **Follow the instructions carefully**
    - ***USE ONLY ONE DROP OF YOUR ALGAE***
    - ***DO NOT MESS WITH THE OTHER TUBES IN THE RACK***
    - ***DO NOT CROSS CONTAMINATE PIPETTES***

# Algae Lab

**Please submit your data before you  
leave today!**



# Populations

- **Work independently on your population packets and come to class Monday with any questions that you have!**