

# Pre-lab Quiz

1. Define hypothesis
2. What is the hypothesis you will be testing today?
3. What are your anticipated results?

# Some notes before we start...

- If you are using inhibitor
  - Buffer-volume of inhibitor
  - Waste goes in the fume hood
- ALL groups must run at least two control trials

**\*\*A note about gloves\*\***

# Materials and Methods

To assess the effects of soil pH on plant growth, soil samples of various pH's were placed in separate green pots and labeled using masking tape and a black marker. A few seeds were planted in each pot. Plants were grown under lights and watered occasionally for several weeks. Various characteristics were then assessed to compare the plants.

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\*Note: methods must be written in paragraph form

# Results Section

- A reminder that your results section includes tables and figures, but no interpretation.

# Before you leave lab today

- Baseline peroxidase enzyme data as an excel worksheet and a properly formatted graph
- Fit line to linear part of curve
- Set intercept to = 0, and display  $r^2$  value