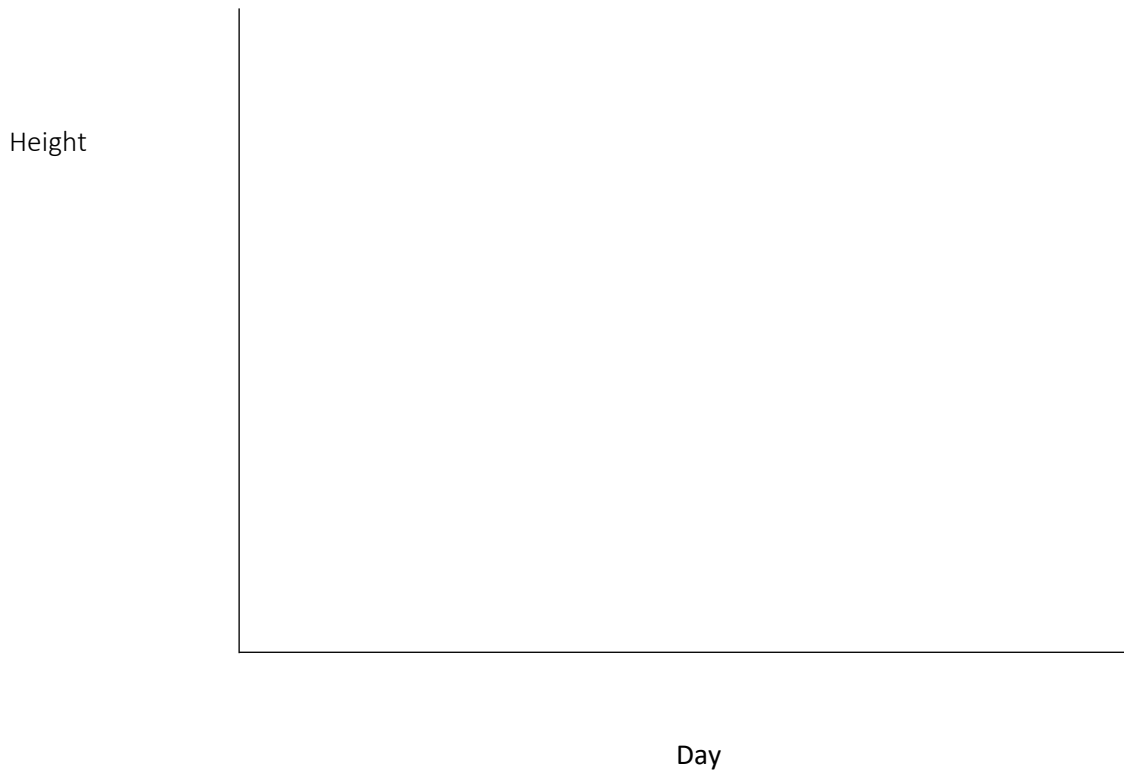


Graph your plant height data below. Be sure to label your X and Y axis using whatever scale you determine best. Title your graph.



Post-Lab

1. Describe/Summarize the development of each different set of plants. Be sure to refer to your phenology data table.
2. Compare the plants. Which ones matured faster? Was there a difference? Describe.
3. What phenomena could cause changes in the environment that could alter the growth of the vegetation?
4. What would be the implications for other organisms in the community if the development of the plants is altered?

Phenology of Vegetation Inside and Outside the Classroom

Teacher Answer Key/Assessment Guide

Tables

Students should have data recorded for every stage of their Phenology Table and they should have measurements recorded twice a week for their plant growth table with proper units

Graphs

Students should properly graph their plant growth, label the x and y axis and title their graph

Post Lab

1. Describe/Summarize the development of each different set of plants. Be sure to refer to your phenology data table.

Accept a variety of answers that accurately describe the development of the plants

2. Compare the plants. Which ones matured faster? Was there a difference? Describe.

Students should mention similarities and differences between the plants in the different locations and describe their observations.

3. What phenomena could cause changes in the environment that could alter the growth of the vegetation?

Answers can include differences in temperature and sunlight.

4. What would be the implications for other organisms in the community if the development of the plants is altered?

Answers should include changes in energy flow/the food chain due to life cycles being altered.