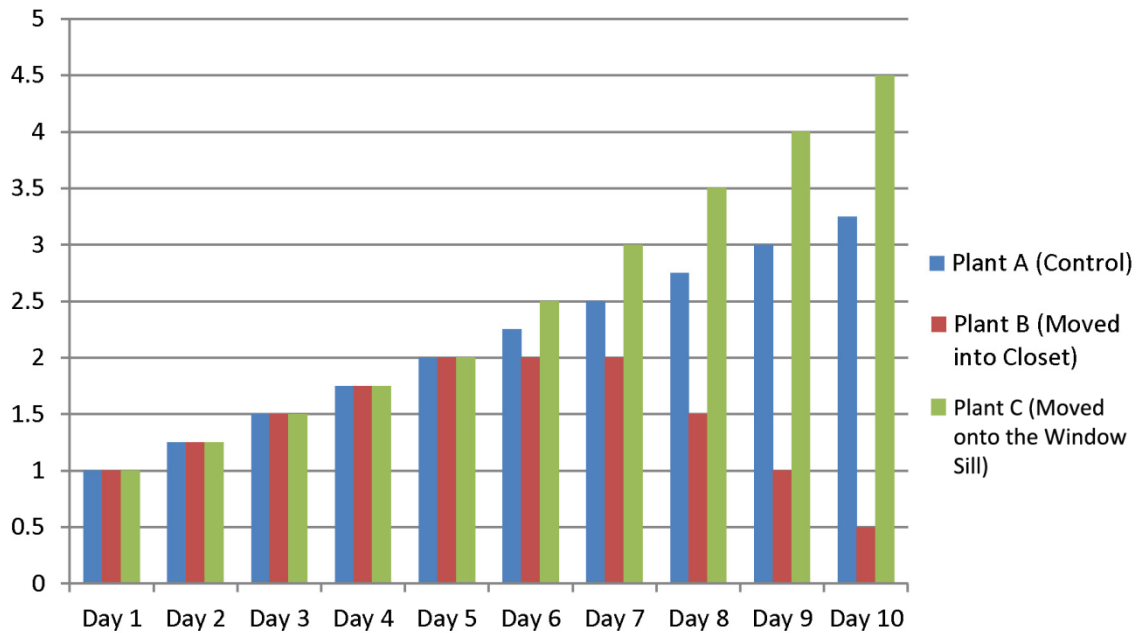


PLANT 10 DAY EXPERIMENT

A seventh grader took 3 plants all the same size and put them into different locations for 10 days. Here are the results of his experiment.



1. Write a claim for this experiment based on the graph above. Be sure to include specific evidence from the graph above.

2. Name the controlled variables for this experiment (at least 3)

1
2
3

3. What is the independent variable in this experiment?
4. What is the dependent variable in this experiment?
5. What reasoning can you give as to why this experiment turned out the way it did?
6. Which statement below is the best reasoning for why this experiment turned out the way it did?
 - A. Plants that are controlled do the second best.
 - B. More electromagnetic waves from the sun allows plants to do more photosynthesis, thus they grow more.
 - C. Plants in a closet use less water so they shrink.
 - D. Plants usually grow bigger because they want to get closer to the sun.