

Chapter 1 Mini- Study Guide

1. Graphs- You will have to make 1 with all the labels correctly placed
 - a. X axis label
 - b. Y axis label
 - c. Title that relates to the information
2. You will have to tell what type of graph you would make based on the information given.
 - a. Pie graph = %
 - b. Bar graph= comparing two or more items
 - c. Line graph= changes over time
3. You will have to make conversions (going from 5km to ___mm)
 - a. You will be able to use the staircase on the test
4. Know what the 8 characteristics of life are
5. Scientific Method (The parts and what happens in each)
 - a. Observation
 - b. Hypothesis
 - c. Experiment
 - i. Test hypothesis
 - ii. Control- group that you do not change anything
 - iii. Independent variable- one thing you change
 - iv. Dependent variable- item that changes based on the independent variable
 - d. Conclusion
 - e. Repeat
6. Vocabulary (Yes ALL OF THEM!!!)
7. Compare and Contrast Quantitative with Qualitative
8. What is a stimuli and what/could happened when there is one
9. What is the difference between a theory and a hypothesis
10. What is homeostasis and why is it important.