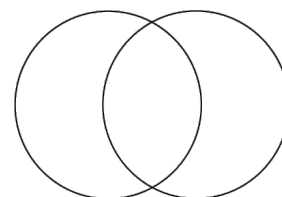


## How to Write a GREAT Study Guide

It is critical for your success in this class that you take the time to create study guides for each concept that we cover in our units. These study guides will not only help you prepare for the upcoming unit test, but will also be great tools for you to refer back to when reviewing for the midterm and final exam. Below are tips for creating an effective and useful study guide.

1. Use the concept objectives, vocabulary and practice questions, outlined at the beginning of each packet, as a guideline for your study guide.
2. Write out each objective and treat it as an open response test question. Use your notes to write *detailed* responses to the objectives. For example:
  - a. Objective: Explain the difference between quantitative and qualitative data.
    - i. Quantitative = data of quantities; uses numbers
    - ii. Qualitative = data of qualities; uses letters
3. Include graphic organizers, tables or other visuals that may be more helpful for you to refer back to than a paragraph explanation for a topic. For example:
  - a. Objective: Compare and Contrast series and parallel circuits.
    - i. Instead of writing out an explanation, make a Venn Diagram that shows similarities and differences
4. Include analogies, hints, examples, and other things that will help you to remember the material better. For example:
  - a. Objective: Describe the difference between dependent and independent variables. Include where each go on a graph.
    - i. DRY MIX
      1. Dependent = “effect” = what is being measured. **DEPENDENT**, **R**ESPONSE, **Y**-AXIS
      2. Independent = “cause” = what is being tested. **M**ANIPULATED, **I**NDEPENDENT, **X**-AXIS
5. If you prefer to type up the vocabulary on Quizlet or make flashcards, you may do that, but just make sure you have printed out the Quizlet pages or bring in your flashcards in a plastic bag so I can check them when I grade your study guide.
6. After the vocabulary, make sure to answer all practice questions. These touch on the skills you need to have mastered for the assessment. These are samples of the types of questions you may see on the test.
7. Make your study guide is NEAT and visually appealing. You don’t have to type it, but if you can’t read your own writing it isn’t worth anything. Make sure to **highlight**, **bold**, and underline items that you want more attention to be drawn to. This will help when you are looking back over these!
8. Any *italicized* objectives are skills. You do not need to write anything for these on your study guide, however they are things you need to be able to do on your test. Make sure you know how to! All of the *italicized* vocabulary terms are words that you need to know, but you may already be defining as you answer the objective questions. You do not need to re-write these in your vocabulary section, but you may want to because you do need to know them!



**Remember: *THE MORE TIME YOU PUT INTO THESE, THE MORE USEFUL THEY WILL BE FOR YOU IN THE FUTURE!*** This is NOT designed to be extra work for you, but as a tool that will help you learn how to study and review material that you can use over and over again.