

# JH Science Study Guide

Remember, study the entirety of the information. Don't simply study the "easy way" for example, Quizlet. Study to understand the concept not simply memorize information. If I ask questions in a different way that you memorized... oh my!

## What do I need to study for this exam?

1. PPT Notes – Chap 2 Part 1, Chap 2 Part 2
2. Worksheets – pg 9, 10, 21, 24, 29, 33, 56
3. Quizlet Sets –
  - a. Life Chapter 2 - Mitosis
  - b. Life Chapter 2 - Photosynthesis
4. CHI Verses –None
5. Greek & Latin Terms – none
6. Classification – none
7. Screencasts - Chap 2 Part 1, Chap 2 Part 2

Some possible Essay Questions MIGHT include (but are not limited to):

1. Discuss which of the 4 different types of organic molecules is used by all living things to generate cellular energy. Why?
2. Describe what happens during the Light Reaction of photosynthesis.
3. Describe what happens during the Dark Reaction of photosynthesis.
4. Compare and contrast Aerobic & anaerobic respiration
5. Explain the steps in mitosis.
6. Describe the structure of DNA & its ability to carry information.

## **8. Unit Concept Map:**

Create a unit concept map to help layout the information in chapter 2: