

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 1 Part 1, Chap 1 Part 2
2. Worksheets – pg 3, 4, 5, 6, 7, 13, 6, 7, 25, 26, 27, 28, Typical Animal & Plant Cells
3. Quizlet Sets – Life Chap 1 Diagrams, Cell Organelles, Microscope
4. CHI Verses –thru James 1:22 –on Tuesdays
5. Greek & Latin Terms – 1-25 on Thursdays
6. Classification – Thru Cyanophyta on Fridays
7. Screencasts – Chap 1 Part 1, Chap 1 Part 2

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

1. Discuss the parts to the Cell Theory?
2. Compare & contrast the microscopes of Hooke & Leeuwenhoek.
3. What are the differences between plant & animal cells
4. What's the difference between a physical & chemical change?
5. What defines an organic molecule, give an exception to the rule.
6. Discuss the 4 different types of organic molecules, give examples of each.
7. Compare and contrast the terms diffusion & osmosis

8. Unit Concept Map: