

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 3 Part 1
2. Worksheets – Salamander Key, pg. 34, 35, 30, 31, 52, 53, 58, and Punnett Square Cats
3. Quizlet Sets – Classification History, Chap 3 Genetics, CHI thru Ps 62:7
4. CHI Verses –Thru Ps 62:7
5. Greek & Latin Terms – none
6. Classification – History & NTK thru Cyanophyta
7. Screencasts – Chap 3 Part 1

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

1. Who was the "Father of Genetics" and what did he do?
2. Explain why a gamete has to have a haploid number of chromosomes.
3. Why is Mitosis and Meiosis result in different types of cells.
4. Compare and contrast DNA with RNA.
5. Explain how the sex of a baby is determined
6. Compare & contrast the terms phenotype and genotype

8. Unit Concept Map:

