

JH Physical 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 17](#)
2. Worksheets – [19](#), [9](#), [61](#), [63](#), [76](#)
3. Quizlet Sets – [Physical Chapter 17](#),
[Physical Chapter 17 terms](#)
4. CHI Verses – none
5. Greek & Latin Terms – none
6. Screencasts – [Chap 17](#)

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

1. Be able to discuss physical and chemical changes.
2. What distinguishes chemical bond strength? Give examples
3. What protocols would you use in writing chemical reactions? Use the formula for photosynthesis as your example.
4. Chemical reactions are classified in 4 different ways. Identify these reactions.
5. H_2 , O_2 and H_2O react in a forward and reverse reaction. Explain how these react & the chemical reactions involve in the conservation of matter and energy.
6. Your body is God's temple. How do enzymes allow your body to conduct millions of chemical reactions every second while maintaining stable body conditions.

7. Unit Concept Map: