

Physical Science Chapter 5 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 5 Energy & Power
2. Worksheets – pg. 33 & 29
3. Quizlet Sets –Physical Chapter 5 – Energy & Power, CHI thru Prov 11:20 & Temperatures
4. CHI Verses – All thru Prov. 11:20
5. Greek & Latin Terms – NONE
6. Screencasts – Chap 5 Energy & Power

Unit Concept Map:

(Complete a concept map of chapter 5 for a more thorough understanding of the material)

Some of the Possible Essay Questions MIGHT include but are not limited to:

1. List & give examples of the 6 types of energy.
2. Compare & contrast Kinetic & potential energy.
3. Explain the term "conservation of energy"
4. Explain why a "newton" and a "joule" need to be converted into a " KgM/S^2 " and a "NM" respectfully when doing word problems
5. What are the required steps when completing word problems
6. What are the three units used for describing temperature.
7. BREIFLY describe Einstein's' famous equation.
8. How are power and work related?

