

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 22 Part 1, 2 & 3
2. Worksheets – Page 25, 26, 27, 32, 33, 28, 31, 30, 29, 47, 48, 49
3. Quizlet Sets – Phys 22 Slides, Phys 22 Space Race
4. CHI Verses – none (on Tuesdays)
5. Greek & Latin Terms – none (on Thursdays)
6. Classification – none (not until I get back)
7. Screencasts – Chap 22 Part 1, 2 & 3.

Unit Concept Map

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

1. Compare & contrast the terms rotation & revolution
2. Explain the theories of the moon's origin.
3. Explain the importance of Earth's tilted axis.
4. Why is it that we don't have a lunar & solar eclipse every full and new moon?
5. Why is an extra day added to February every 4 years?
6. Explain the 3 types of solar eclipses.
7. How are the terms apogee, perigee, umbra & penumbra related to solar eclipses??
8. Discuss the US manned space programs. Be sure to include the number of astronauts and its purpose
9. Two orbiters were lost by "Accident". Explain..
10. Explain why the "arms race after WWII expanded into the "Space Race" of the 1960's and '70's?