



[Type text]

- Re-read your notes in the right column.

Spend most of your time studying the ideas in the left column and the summary at the bottom. These are the most important ideas and will probably include most of the information that you will be tested on.

Class Notes / Learning Log / Textbook Notes	
If there was no class lecture this week, write a paragraph about what you learned and/or questions about what you didn't understand.	Name: Sam Spade Class: Physical Science Period: 1 Date: 8/30/05
Topic: <b>The world of Physical Science, Chapter 10 pgs. 35--78</b>	
Physical Science	Study of matter and energy, often divided into two categories, chemistry and physics.
Describe Physical Science as the study of	Everything is made of matter. All matter has energy. There are many types of energy. Chemistry = Study forms of matter & how they interact. Properties, structure of matter & how they are affected by changes in temperature & pressure. Physics = How energy affects matter, different forms of energy.
Explain the role of Physical science in the world around you	Astronomy = Planet composition, light given off by stars, motion of galaxies. Meteorology = Movement of masses of air, weather patterns, composition of atmosphere. Botany = Study of plants, CO <sub>2</sub> & H <sub>2</sub> O, Food Geology = Earthquake waves, rock composition. Oceanography = Explain waves, currents, chemistry of ocean H <sub>2</sub> O. Ecology = Explain nitrogen cycle, energy transformations/ organisms in food chain. Biology = How body systems work.
Name some careers that rely on Physical Science	Auto mechanic, researcher, photographer, medicine development, chief, architect, pharmacist, firefighter, engineer, construction, optician, pilot, electrician, computer technician.

Name \_\_\_\_\_  
Date \_\_\_\_\_  
Class \_\_\_\_\_  
Period \_\_\_\_\_

## Cornell Notes

<ul style="list-style-type: none"><li>• Main Idea</li><li>• Key Question (after notes are completed)</li></ul>	<ul style="list-style-type: none"><li>• Key words &amp; ideas</li><li>• Important dates/people/places</li><li>• Repeated/Stressed Info</li><li>• Ideas/brainstorming written on board / overhead projector</li><li>• Info from textbook/stories</li><li>• Diagrams &amp; Pictures</li><li>• Formulas</li></ul>
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Summary of your notes in your own words