

Ways to get Extra Credit in Fischer's Science Over Winter Break

Name: _____ Period: _____

Here are the last extra credit options for the semester. Students may do up to 150 points of extra credit.

***Due Tuesday, January 8, 2008 attach this paper as a cover sheet to all extra credit items.**

Points Earned	Options and point values
	<p>Word Wise (5 points per) at the end of the following chapters in Prentice Hall Workbook 6th grade: ___ ch.1, ___ ch. 2, ___ ch. 3, ___ ch. 4, ___ ch. 5. 7th grade: ___ ch. 3, ___ ch. 4, ___ ch. 5, ___ ch. 6. [not ch. 1 or 2 this time]</p>
	<p>Science Article Summary (10 points per; maximum of 30 points per semester) Read a newspaper article or magazine article related to Science, and answer the following questions on binder paper about the article (or type and print):</p> <ol style="list-style-type: none"> 1. Source of article in this format: Author. Article Title. Newspaper/Magazine title, Date, pages. 2. What area of Science does this article cover? 3. Why did you choose this article? 4. List five interesting facts you learned from this article. 5. How does the article relate to your life? or How would the average person find this information useful? 6. What was your opinion of this article?
	<p>Create own Word Puzzle (20 points per; maximum of 60 points) must include clues for 20 vocabulary words-- clues can be be definitions, sentences using words in context, or illustrations of the vocabulary word. [puzzle samples can be found in workbook - the word wise at the end of each chapter] Could be a crossword puzzle, or word search; there are a few other types of appropriate word puzzles. Students may use computer puzzle generator, I suggest using: http://puzzlemaker.discoveryeducation.com/ Must include solution to puzzle on another sheet of paper.</p>
	<p>Alphabetical List of Vocabulary Words (maximum of 10 points) Alphabetize the words from your grade level sample list below.</p>
	<p>Make a bibliography (5 points per book; maximum of 30 points) listing 6 books about a topic we have studied this semester in the italic format below. The entries must be alphabetical by author's last name. If there is no last name given, use the title of the book, or identify the author as "Unknown". Title the page, Science Bibliography. <i>Author's last name, Author's first name. Book Title, Publisher, Date, # of pages in book.</i></p>
	<p>Translate the Vocabulary Words and Definitions to Spanish (up to 4 points per translated word with definition; maximum of 30 points) this means you must write a definition for the word in Spanish. <u>If you do not understand Spanish, or the word does not exist in Spanish, each English definition of the word will earn you 2 points.</u></p>
	Total Points Earned [Students are limited to a maximum of 150 points]

Sample Vocabulary Words you could include (but are not limited to):

7th grade Vocabulary Words: Cell, organelle, mitosis, DNA, RNA, genetics, nucleus, ribosome, mitochondria, cell wall, cell membrane, photosynthesis, osmosis, magnification, chloroplasts, vacuole, cytoplasm, lysosomes, endoplasmic reticulum, protein, carbohydrate, lipid, enzyme, nucleic acids, respiration. additional ideas are in the textbook chapters in **bold** font.

6th grade Vocabulary Words: crust, core, mantle, Tsunami, fault, plate, earthquake, hazard, ocean, seismic wave, tension, compression, shearing, wave, epicenter, focus, tectonic, volcano, continent, mountain, trench, rock, metamorphic, sedimentary, igneous. additional ideas are in the textbook chapters in **bold** font.

* = If you will be returning late from Winter Break, you must turn in the extra credit on the second day you return to school. It will not be counted for credit otherwise.