

Project 1: You will complete this project and it will count as a test grade. All projects must be neat, hand written in black ink, or with computer printing, The Due date for this project is Oct 31 (odd 3,5,7) Nov1 (even 2&6). NO LATE PROJECTS WILL BE ACCEPTED AND WILL BE GRADED AS A ZERO. All sources must be cited and you must have a minimum of 3 sources. If sources are not cited your project will automatically be dropped 1 letter grade. The following format is an acceptable cited source: (The textbook and my notes are not allowed as your sources)

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Create a picture book on the three types of rocks. Include and describe the subgroup for each rock. Describe the processes that create each rock. Explain how each rock is classified by it's texture, mineralogy, and process. Utilize the following rocks as examples: pumice, obsidian, basalt, granite, sandstone, conglomerate, shale, limestone, rock salt, coal, slate, schist, gneiss, marble and quartzite. Each rock example should have its own page and be described by mineralogy, process and texture. Explain in detail the Rock cycle and how the rock cycle works. Last describe the Bowen's series of reactions and how minerals are classified by this process. You should include pictures and list all sources for your information

	Beginning 2	Developing 3	Accomplished 4	Exemplary 5	Score
Information	Little to no information on topic selected. Information is incomplete or incorrect. .	Some information on topic selected. Information is incomplete or incorrect	Information on topic selected. Information is nearly complete with no or few errors. .	Information on topic selected is clear, concise, complete and accurate. .	
Presentation	Presentation does not follow directions. Presentation is incomplete, unorganized and sloppy.	Presentation follows some directions. Presentation is incomplete, unorganized or sloppy.	Presentation follows directions. Presentation is nearly complete, organized and neat.	Presentation follows all directions. Presentation is complete, organized and neat	
Grammar and spelling	Information is misspelled, in pencil, and there are many grammatical errors	Information is misspelled in pencil and there are some grammatical errors.	Information is generally free from misspellings and there are little or no grammatical errors.	Information contains no misspelled words and there are no grammatical errors.	
Sources	Sources are not listed or listed in the correct format.	Some sources are listed but are formatted incorrectly	Most sources are listed and are in the correct format	All sources are clearly listed in the correct format	
				<u>Total Score</u>	