

**Formative Assessment: Learning Log**

Students must complete each entry to document exploration, discovery, and synthesis of important information and ideas.

Entry	Question	Response (minimum 3 sentences for each answer is required)
1.	Evaluate the sources you have used during your research. How can you tell that each source is credible? Which source has been the most informative? The least? Explain. (4 points)	
2.	How does weathering and erosion occur? What is the result of each type of weathering? (3 points)	
3.	How does erosion occur? What is the result of each type of erosion? Discuss the differences between erosion and weathering. (3 points)	
4.	How do streams weather rocks? What might happen to rocks in a stream or river? (3 points)	
5.	How does water carry particles of rock and soil? Which type of material might be carried for the longest distance? (3 points)	
6.	How do chemicals weather rocks? (2 points)	
7.	How are beaches formed? (2 points)	

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8.	How does vegetation affect erosion? (2 points)	
9.	What problems or challenges did you face during your time researching the topic? How did you solve the problems and/or overcome the challenges? (4 points)	
10.	What skills did you need to develop or utilize in order to be an effective member of the team? Explain. (2 points)	
11.	To what extent has your knowledge regarding weathering and erosion expanded? How will this knowledge benefit you in life? (4 points)	
12.	What questions do you still have? (2 points)	

\_\_\_ /34 possible points

Points breakdown	
Full points	Responses are communicated in at least 3 thorough and detailed sentences that demonstrate your understanding of the inquiry process, research and reflect your collaborative efforts. You address all aspects of the questions in a thoughtful manner.
Partial points	Responses are communicated in about 3 sentences that demonstrate some understanding of the inquiry process, some research and reflect some effort. You address some aspects of the questions.
No points	Response does not address the prompt or provide relevant details.