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| **Weathering & Erosion*****LG: I can describe the difference between physical weathering and erosion.*** |
| **Required** (I) **COMPLETE 1st** | **Probe: Beach Sand?**Materials: Probe, science journal* (Input) Create a new page in your journal. On the input side, title your page WEATHERING & EROSION. Fold your completed probe sheet in half and glue underneath the heading (title) of your journal page.
 | 5min |
| # | **✓** |
| **Required****(I or P)**Learning | **Sciencesaurus: Earth’s Changing Surface**Materials: Sciencesaurus textbook (p170-183), Geologist log (p20-24)* Read the assigned text and complete the appropriate section in your Geologist log. Add any additional notes in the space provided at the bottom of your journal.
 | 25 min |
| # | **✓** |
| **Required****(I or P)**Practice | [**Virtual Lab: Mechanical & Chemical Weathering**](http://www.glencoe.com/sites/common_assets/science/virtual_labs/E06/E06.html)Materials: Computer, How-To Sheet* Read the How-to sheet explaining the lab and use the online journal to answer the questions. Keep all completed work in your folder.
	+ Online Journal: Answer all 6 questions in the online journal and print when you’re finished.
	+ Data Table: Collect data using the chart provided and print when completed.
 | 30 min |
| **Text Structures & Text Features**  |
| **Required** (I or P) Practice | **FUSION Leveled-Reader:** [**What are Rocks and Minerals**](https://www-k6.thinkcentral.com/content/hsp/science/hspscience/na/gr4/science_readers_9780153723834_/9780153622281.pdf)**?**Materials: Text “What are Rocks and Minerals” ONLINE , Geologist log* Answer the following questions in the “Weathering & Erosion” section of you Geologist log.
	+ (Cause/Effect) What was the cause of the broken rock? (p8). What was the effect on erosion? (p10)
	+ (Compare/Contrast) Compare and contrast mechanical and chemical weathering.
 | 20 min |
| # | **✓** |
| **Optional**(P)Practice | **Activity: Text Structure Sort**Materials: Sort baggie, iPad (SeeSaw)* Read each scenario and match to the text structure the author uses. Post a picture to SeeSaw and explain how you matched the structure to the text. Remember to cite key words or terms to defend your thinking.
 | 15 min |
| # **✓** |
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| ***Integration of Knowledge and Ideas******LG: I can integrate information from multiple texts on the same topic in order to write or speak knowledgeably.***  |
| Required(I)Learning | **Activity: CPalms Online Tutorial - Integrating Information: Rocking and Writing**Materials: [CPalms](http://www.cpalms.org/Public/PreviewResourceStudentTutorial/Preview/126591)* Complete the online tutorial. Take notes on the graphic organizer located on the resource table. Keep in your folder to use as a resource when you are writing.
 | 30 min |
| # | **✓** |