**Grading Criteria – 6E Plan and Demo Lesson**

**Topic: Earth – Weathering & Erosion**

**Names: Amy Cox & Tosha Cook**

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|  | | Points Possible | Points Earned |
| **Lesson Plan** | | | |
|  | Goals, Objectives, Concepts, Essential Questions, and Interdisciplinary Connections are appropriate (1 pt. each) | 5 | 5 |
|  | All materials and resources are listed and described in the body of the lesson - worksheets, PPT slides are attached when appropriate | 2.5 | 2.5 |
|  | Plan accounts for 60 minutes of instruction. The timing listed for each major activity is reasonable; timing can vary and be extended as needed to account for inquiry | 2.5 | 2.5 |
|  | Plan is written clearly so that another teacher could use/follow the lesson. | 2.5 | 2.5 |
|  | The set introduced the objectives in an engaging way and the closure helps the students describe their understanding of the objective (2.5 pts. each) | 5 | 5 |
|  | The main body of the lesson provides a variety of strategies to engage students. The strategies incorporate an inquiry component of all or part of the 6Es. | 2.5 | 2.5 |
|  | Assessment includes at least one FACT from our required textbook per person. | 2.5 | 2.5 |
|  | Alternative/supplemental or extensions are included | 2.5 | 2.5 |
|  | Accommodations for individual learners/differentiation are provided | 2.5 | 2.5 |
|  | References for any resources used are provided | 2.5 | 2.5 |
|  | **Presentation** | | |
|  | *Materials* – all handouts, and supplies were prepared before class and  efficiently used | 2.5 | 2.5 |
|  | *Time* – presentation was 30 minutes | 2.5 | 2.5 |
|  | *Organization and effectiveness of activities*.  Was prepared, enthusiastic, and knowledgeable about activities.  Prepared to use classroom technology. | 5 | 5 |
|  | *FACTs*  Each member of the group implements a FACT effectively within the  inquiry activity; tool is prepared prior to class; Each member clearly  explains what the class should do and how the assessment will be used | 5 | 5 |
|  | Submit reflection to Science Wiki discussion section after  presentation – same day. What went well? What would you change?  Reflection is **thoughtful & thorough** | 5 | 5 |
|  | TOTAL | 50 | 50 |

Excellent planning ladies! You put so much effort into thinking how you would teach the lesson and making sure that you understood the processes of weathering and erosion through explanations and different activities. Your plan is certainly one that I’ll hold up as an exemplary lesson for future classes. I really liked how you modified and adapted the lesson as you taught in order to save some time. You both looked very natural in front of the class and knew your content well! Great teamwork! Nice job adding in measurement (length) of the chalk to the plan after thinking through what we had done for math.

The Learning Goals Inventory FACT was presented and used very well. It is a much more useful way to refer to the standards and determine what students have learned. It would actually be great to have students put in their folders at the beginning of a unit and then add to and reflect upon throughout the unit. I wish there had been time for the “Pass the Question” Fact but that’s OK. I like that you were able to share from *The Summer Sands* book and really focus on applications & examples of weathering and erosion from the pics. I think the class got a lot out of your lesson – so did I. Your activities were simple, well prepared, and designed to help students develop an understanding of the content of the lesson.

Both of your reflections were great – I thought you had something more like 30-35 minutes available instead of 25 but I know how detail oriented you both are so if you say it was 25 minutes I believe you. The planning you put into the lesson really paid off and allowed you to really engage the class. They did enjoy what they were doing and began playing with the sugar on their own, etc. This is a lesson and topic that can easily lend itself to further inquiry by the students. Unfortunately it is often taught by reading from the text. You really showed how it can really be taught and understood.