Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Landform \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Landform Project

Use the [resources](https://docs.google.com/document/d/17FZ_mnXfkxII3jJchVMeB1GHpZdCCn1sjHEtgwLcyEs/edit) provided to research your assigned landform. Then, create a \*presentation\* to share your findings with the rest of the class. Be sure to include the following information:

1. *How* your landform formed; what internal and/or surface processes were involved?
2. *How do we know* it formed that way; what evidence do we have?
3. *When* your landform formed?
4. *How long it took* for your landform to form; is it still being formed?

\*Students’ final project may take the form of a PowerPoint presentation, poster, video/newscast, or any format you choose.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **4** | **3** | **2** | **1** |
| **Processes** | Accurately describes all of the internal and/or surface processes involved ***and*** the interactions between different process(es) | Accurately describes the internal and/or surface processes involved in the formation of the landform | Accurately identifies & explains some aspect of the processes involved in the formation of the landform | Does not accurately describe the processes **OR** does not explain the process that led to the formation of the landform |
| **Time** | Quantitatively describes the time scale during which the landform formed (when it formed **AND** how long it took) | Quantitatively describes one part of the time scale during which the landform formed (either when **OR** how long it took) | Accurately identifies some basic information about how long it took or when the landform formed | Does not accurately describe the time scale |
| **Evidence** | Accurately describes **how** scientists used the evidence to determine how the landform formed | Accurately describes the evidence that scientists used to determine how the landform formed | Accurately identifies only some of the evidence that was used to determine how the landform formed | Does not accurately describe the evidence |
| **Communicating Information** | **Creatively** communicates information using multiple formats (text, pictures, graphs, etc.) | Communicates information using text and at least 1 picture | Communicates information using **only** text | Contains info that does not relate to landform, does not clearly communicate information, **AND/OR** the information is not in your own words |
| **Presentation** | Student is able to explain ALL information in their own words & does not just read the slides. No unexplained terms/diagrams | Shows good understanding of information shared **AND** no unexplained term/diagram | Shows only some understanding of information shared **AND/OR** at least 1 unexplained term/diagram | Shows very little understanding of information shared or does not speak **AND/OR** multiple unexplained terms/diagrams |

Name(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Landform \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **4** | **3** | **2** | **1** |
| **Processes** | Accurately describes all of the internal and/or surface processes involved ***and*** the interactions between different process(es) | Accurately describes the internal and/or surface processes involved in the formation of the landform | Accurately identifies & explains some aspect of the processes involved in the formation of the landform | Does not accurately describe the processes **OR** does not explain the process that led to the formation of the landform |
| **Time** | Quantitatively describes the time scale during which the landform formed (when it formed **AND** how long it took) | Quantitatively describes one part of the time scale during which the landform formed (either when **OR** how long it took) | Accurately identifies some basic information about how long it took or when the landform formed | Does not accurately describe the time scale |
| **Evidence** | Accurately describes **how** scientists used the evidence to determine how the landform formed | Accurately describes the evidence that scientists used to determine how the landform formed | Accurately identifies only some of the evidence that was used to determine how the landform formed | Does not accurately describe the evidence |
| **Communicating Information** | **Creatively** communicates information using multiple formats (text, pictures, graphs, etc.) | Communicates information using text and at least 1 picture | Communicates information using **only** text | Contains info that does not relate to landform, does not clearly communicate information, **AND/OR** the information is not in your own words |
| **Presentation** | Student is able to explain ALL information in their own words & does not just read the slides. No unexplained terms/diagrams | Shows good understanding of information shared **AND** no unexplained term/diagram | Shows only some understanding of information shared **AND/OR** at least 1 unexplained term/diagram | Shows very little understanding of information shared or does not speak **AND/OR** multiple unexplained terms/diagrams |

Rubric Score: \_\_\_\_\_\_/20

Effective Use of Class Time: \_\_\_\_\_\_/5

Presentation Etiquette (during peer presentations): \_\_\_\_\_\_/5   
  
Total Score \_\_\_\_\_\_\_/30