**Paleontology 101 Assignment**

**Instructions:**

Go to the social studies website:

<http://collingwoodsocials7.weebly.com/>

Navigate to the Socials 7 menu and find the Paleontology 101 link.

You will find the instructions and links to the various websites you will need.

**Activities:**

Check off each task after you complete it:

* Watch the video about paleontology
* Read and take notes on the article
* Watch the other video in the Wonder Gallery – “A sea monster named Jim”
* Complete the quiz – Click on “Did you get it?”
* Complete the word match quiz (Wonder Words) at least 2 times

Now answer the following questions. You may do them by hand or type your responses. Either way, once you have finished, attach your answers to this sheet. Please take note of the rubric on the next page. That is how your writing will be assessed.

1. What significant event happened 250 million years ago?
2. What is a paleontologist and what do they do once they find a fossil?
3. Why do you think it would it be exciting to be a part of a team that finds a new species?
4. What are some ways that you think Paleontologists might determine the age of the artifacts they find? \*\* Extra research required\*\*

|  |  |
| --- | --- |
| Checklist complete | /5 |
| Comprehension questions | /5 |
| Total | /10 |

Comments:

**Paleontology Written Response Rubric:**

The following rubric will be used to assess and evaluate your responses on this assignment. It will serve as the basis for both constructive and positive feedback.

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| **Descriptors** | |
| 5 | Writing demonstrates excellent composition skills; i.e., clear and thought-provoking responses, appropriate and effective organization, appropriate mechanics such as length, spelling, and punctuation. Additionally, the writing addresses the question in an overall excellent way that demonstrates that the student has a deep understanding of, and has thought carefully about, the material. |
| 4 | Writing demonstrates above average composition skills; i.e., clear and thought-provoking responses, appropriate and effective organization. There are some errors with mechanics such as length, spelling, and punctuation. Additionally, the writing addresses the question in an overall above average way that demonstrates that the student has a good grasp of, and has thought about, the material. |
| 3 | Writing demonstrates adequate composition skills; i.e., clear responses, appropriate and effective organization. Acceptable writing is present but with errors in mechanics such as length, spelling, and punctuation. Additionally, the writing basically addresses the question and demonstrates that the student has read and thought about the material. |
| 2 | Writing demonstrates mostly flawed composition skills; i.e., content of responses, appropriate organization, and mechanics such as length, spelling, and punctuation. Additionally, the writing barely addresses the question, does not demonstrate that the student has read or thought about the material, or is incomplete in some way. |
| 1 | Writing demonstrates flawed composition skills; i.e., responses, organization, and mechanics such as length, spelling, and punctuation. Additionally, the writing does not address the question, demonstrates that the student did not read the material, or has yet to be started |