**Intertidal Zone Species Report**

Smore Flyer Project

**Essential Question:** How are marine organisms adapted for their oceanic lifestyle?

**Objective**: I can identify biotic and abiotic factors of marine ecosystems and describe how they interact with one another.

**Instructions:**

You will create a Smore flyer at **www.smore.com** with the following information:

*You will need to sign up for a FREE profile to create your flyer. You may use your school email address.*

* Common Name
* Scientific Name
* Phylum and Family Classification with information about those groups
* Which oceanic zone they live in (and at which depth)
* Diet: What they eat (how and where they get their energy)
* Predators: What eats them
* Description of adaptations that allow organism to survive
* Description of organism (What does it look like? How big is it? What are some distinguishing characteristics? Etc.)
* 3-4 Picture(s)
* 2-3 Fun facts

**DUE DATE: Tuesday May 29th (3rd) & Wednesday May 30th (5th)**

**Presentations:**

Instead of presenting to the entire class, you will be presenting to other students in small groups to teach them about your species and the group of organisms it belongs to. You will be using a Chromebook to display your final Smore Flyer product, and demonstrate your understanding of your organism’s role within the ocean, as well as its special adaptations it has developed over time to survive.

**How to Submit Your Smore Flyer:**

Email me your flyer at [caroline.burdick@district6.org](mailto:caroline.burdick@district6.org) so that I can grade your final product.

**Marine Organism Species Report Smore Flyer Rubric**

|  |  |
| --- | --- |
|  | Points |
| * Common Name | 1 |
| * Scientific Name | 1 |
| * Phylum & Family Classification | 2 |
| * Which oceanic zone they can be found (and the depth) | 2 |
| * Diet | 1 |
| * Predators | 1 |
| * Explanation of adaptations and how those enable the organism to survive | 3 |
| * Description of organism (What does it look like? How big is it? What are some distinguishing characteristics? Etc.) | 2 |
| * 3-4 Pictures | 4 |
| * 2-3 Fun facts | 3 |
| Neatness and Creativity | 5 |
| Total Score: | **25 = 4.5** |
| Additional Information added (Pictures, fun facts, etc.) to earn a 5 | +3 |
| Final Score: | **28 = 5** |

*Want to know how the points work out to a Renaissance score? Look below to figure it out.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Points** | **RA Score** |  | 15 | 2.7 |
| 28 | 5.0 | Above and beyond  🡨 | 14 | 2.5 |
| 27 | 4.8 | 13 | 2.3 |
| 26 | 4.6 | 12 | 2.1 |
| 25 | 4.5 | 11 | 2.0 |
| 24 | 4.3 |  | 10 | 1.8 |
| 23 | 4.1 |  | 9 | 1.6 |
| 22 | 3.9 |  | 8 | 1.4 |
| 21 | 3.8 |  | 7 | 1.3 |
| 20 | 3.6 |  | 6 | 1.1 |
| 19 | 3.4 |  | 5 | 0.9 |
| 18 | 3.2 |  | 4 | 0.7 |
| 17 | 3.0 |  | 3 | 0.5 |
| 16 | 2.9 |  | 2 | 0.4 |