

Deep Ocean Webquest

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1. Day 1- Unit Pre-Test

2. Day 2- **Tide Pools (intertidal zone)**: Students read about plants and animals, write notes in their journal and list at least three facts about this zone.

3. Day 3- **The Open Ocean (sunlit/ euphotic zone)**: Students read about plants and animals, write notes in their journal and list at least three facts about this zone.

4. Day 4- **Coral Reefs**: Students read about plants and animals, write notes in their journal and list at least three facts about this zone.

5. Day 5- **Sealife Search**: Given a 2-liter of sand containing various sea related items, students will be given one minute to list as many items as they can. The team with the most items listed, wins

6. Day 6- **Paragraph**: Write Paragraph with Topic Sentence

Students will review their notes about their discovery activities. They will choose a favorite plant or animal, (maybe even a place). They will write a paragraph about their favorite topic. They will need to remember to include a topic sentence and two or three supporting details about their favorite item. Students will use correct cursive with spacing between letters and words.

“My favorite ocean creature is the....”

7. Day 7- **Levels of the ocean: Twilight / disphotic zone**

Children will explore and draw representations of the different levels of the ocean.

8. Day 8- **Water Density Exploration**: Take 3 containers of water. Add a different food coloring to each one. But leave one "plain" water-no color. Add varying degrees of salt to "2" of the containers...make sure one has a lot of salt. Now you have to use a dropper and drop the varying degrees of salt water (just a drop or two) into the plain water and see which salty water sinks. This is really a cool experiment because you can have the kids predict which water will