



Sea Floor Graveyard

Evaluate Instructions and Rubric

Demonstrate your learning: Create a Poster or Google Slides/PowerPoint Presentation that shows what you have learned about hypoxia, how it's measured, what causes it, how climate change is connected, and the effects on the ecosystem. Include at least one graph from the OOI website and two additional images to enhance the project.

CATEGORY	Advanced	Proficient	Developing	Beginning
Demonstrates understanding of hypoxia	Depth of understanding about hypoxia is clear and applied. Vocabulary is used appropriately and accurately. Science and/or math concepts used correctly.	Basic understanding is clear and applied. Vocabulary is used appropriately and accurately. Science and/or math concepts used correctly.	Understanding is basic or shows slight misconceptions. Vocabulary is mostly used appropriately and accurately. Science and/or math concepts mostly used correctly.	Understanding is lacking. Vocabulary absent or used incorrectly most of the time. Science and/or math concepts absent or used incorrectly most of the time.
Demonstrates understanding of methods and challenges with measuring oceanic data	Depth of understanding of methods and challenges with data collection is clear and applied. Vocabulary is used appropriately and accurately. Science and/or math concepts used correctly.	Basic understanding is clear and applied. Vocabulary is used appropriately and accurately. Science and/or math concepts used correctly.	Understanding is basic or shows slight misconceptions. Vocabulary is mostly used appropriately and accurately. Science and/or math concepts mostly used correctly.	Understanding is lacking. Vocabulary absent or used incorrectly most of the time. Science and /or math concepts absent or used incorrectly most of the time.
Demonstrates understanding of connection to ecosystem	Depth of understanding of ecosystem connection to hypoxia is clear and applied. Vocabulary is used appropriately and accurately. Science and/or math concepts used correctly.	Basic understanding is clear and applied. Vocabulary is used appropriately and accurately. Science and/or math concepts used correctly.	Understanding is basic or shows slight misconceptions. Vocabulary is mostly used appropriately and accurately. Science and/or math concepts mostly used correctly.	Understanding is lacking. Vocabulary absent or used incorrectly most of the time. Science and /or math concepts absent or used incorrectly most of the time.
Graph and Images	Graph and images used, explained, and enhances overall product.	Graph and images used but may not be explained and enhance the product.	Graph and images may be used but are not explained or enhance the product.	Graph and images not used.