

Sea Floor Graveyard - Student Worksheet #2 Hypoxia - Measuring Ocean Conditions

1. In a small group, make a list of things about the ocean that scientists might want to measure to

Explore how ocean conditions are measured and their importance.

investigate the phenomenon they saw in the video of the seafloor.

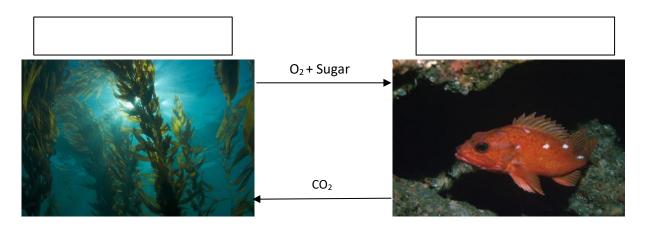
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4.	One of the items measured by the OOI is dissolved oxygen in the water, which is a condition with a great impact on living things. Read about <u>dissolved oxygen</u> and summarize why it's so important in 2-3 sentences.
5.	Define the terms listed using the <u>dissolved oxygen</u> information. a. Hypoxia:
	b. Anoxia:

6. Finish the diagram about the energy cycle by filling in the blank boxes with the correct term - either Photosynthesis or Cellular Respiration.



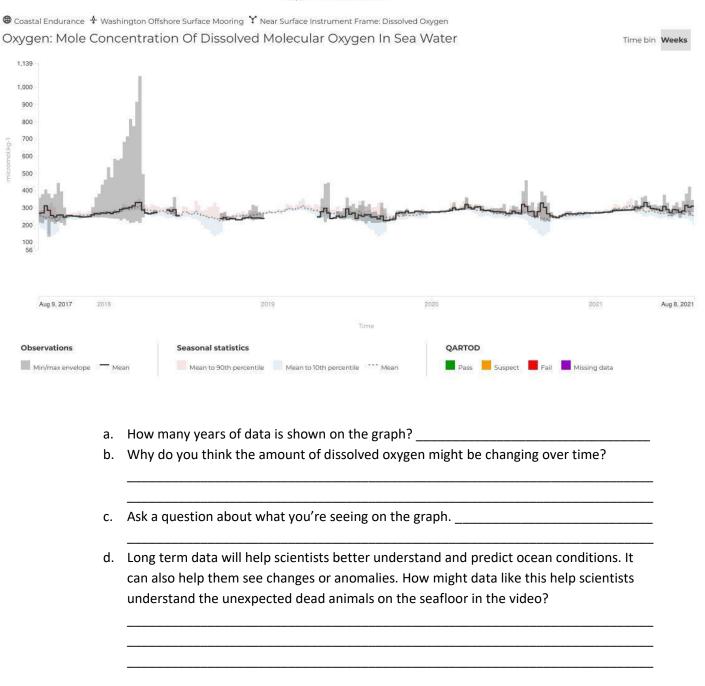


7. Given the diagram above, predict what might happen in an environment that is experiencing hypoxia.

8. Examine the graph below of dissolved oxygen and answer the questions that follow.

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