



What is a Dead Zone?

Define each term using the boxes below it. On the left write what you think the term means BEFORE watching the video then as you are watching expand upon your definition in the right column.

Before Video	After Video
1. Estuary	
2. Keystone Species	
3. Ecosystem Engineers	
4. Substrate	
5. Sessile	
6. Baseline Data	
7. Diversity	
8. Hypoxic	



Use the questions below to guide your notes as you view *EarthEcho Expedition: Into the Dead Zone, What is a Dead Zone?*

1. Name 2 factors contributing to the decline of Oysters in the Chesapeake:
 - a.
 - b.
2. Name two ways oysters benefit the bay:
 - a.
 - b.
3. A dead zone is an area that is missing what crucial element?
4. Describe how a dead zone forms in a body of water.
5. When a dead zone forms, what happens to animals living within that area?
6. Briefly describe what scientists can learn by taking a sample of animal populations in a given area.
7. How would you comprehensively answer the question, "What is a Dead Zone?"