



### Beyond the Dead Zone, Part 2

Define each term using the boxes below it. On the left write what you think the meaning of the term is BEFORE watching the video, then as you watch expand upon your definition in the right column.

Before Video	After Video
<b>1. Coral bleaching</b>	
<b>2. Calcification</b>	
<b>3. Ocean Acidification</b>	

Use the questions below to guide your notes as you view *EarthEcho Expedition: Beyond the Dead Zone, Part 2*.

- I. Name two ways that corals benefit our ecosystems.
  - a.
  - b.



2. Coral reefs around the world are dying. What are the three main causes?

a.

b.

c.

3. Name two factors that can affect water quality.

a.

b.

4. Briefly explain coral bleaching.

5. What is the primary cause of the ocean's declining pH over the last 100 years?

6. How can you aid in reducing the amount of CO<sub>2</sub> released into the atmosphere?