

Written assessment question ideas:

1. For each of these Bay habitats, (1) describe one defining characteristic of this habitat, (2) list three plant and three animal species that would be likely to occur there, and (3) describe at least one ecosystem service or benefit of that habitat, other than providing habitat for wildlife.
 - a. Tidal marsh, either fresh or saltwater
 - b. Oyster reef
 - c. Shallow water
2. Describe what “dead zones” are and why they are more likely to form in the Bay during the summer.
3. You have been asked by the Virginia Institute of Marine Science to speak with your neighbor about putting in a living shoreline on his property. What would you tell your neighbor about living shorelines and why he should consider one?
4. What is a Local Wetlands Board and what does it do? Identify the primary contact person for your Local Wetlands Board.

Practical assessment activity ideas:

1. Visit a salt marsh and identify some of the most common species there.
2. Give a 2 minute informal talk about a coastal or estuarine issue, such as sea level rise or shoreline hardening, or about an iconic Chesapeake Bay species, such as the blue crab or the American oyster.
3. Identify one approved project in the chapter that relates to Coastal and Estuarine Ecology and Management **or** propose an idea for a new project on this topic.

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