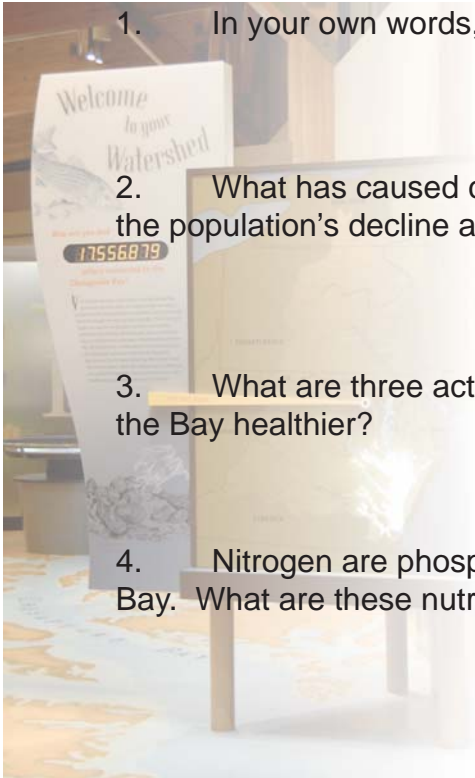


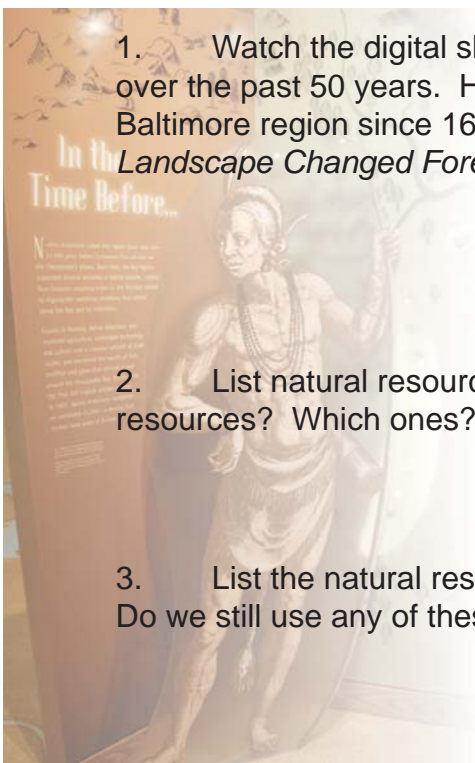
6th Grade Exhibit Scavenger Hunt

Chesapeake Bay Watershed Exhibit (Choose 3 to answer.)



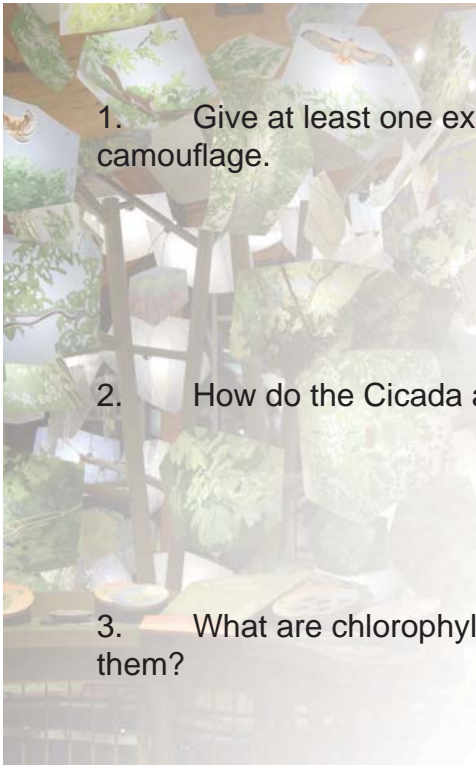
1. In your own words, define watershed.
2. What has caused changes to the oyster population in the Chesapeake Bay, and how has the population's decline affected the bay's overall ecosystem?
3. What are three actions you and others living in Maryland could take that would help to make the Bay healthier?
4. Nitrogen and phosphorus are nutrients which, in excess, are pollutants in the Chesapeake Bay. What are these nutrients used for and how do they end up in the Bay?

Changing Lives, Changing Landscape Exhibit (Choose 2 to answer.)



1. Watch the digital slideshow to see how land use has changed in this part of Howard County over the past 50 years. How are these land use patterns similar to or different from changes in the Baltimore region since 1634 when European colonists first arrived? (Hint: Look for the heading "A Landscape Changed Forever" for clues.)
2. List natural resources that Native Americans used in this area. Do we still use any of these resources? Which ones?
3. List the natural resources that colonists used in this region in the 1600's through the 1800's. Do we still use any of these resources? Which ones?

Life of the Forest Exhibit (Choose 5 to answer.)



1. Give at least one example of an animal that has adapted to use leaves for camouflage.
2. How do the Cicada and Katydid use resources differently to avoid competition?
3. What are chlorophyll, carotenoids and anthocyanins? Where and when do you notice them?

4. Identify one animal and the trait or traits it uses to survive through the winter.
5. Why have deciduous trees adapted to lose their leaves in the winter?

6. What adaptation do wood frogs have to get them safely through the winter?

7. Why are birds' beak shapes different from one another? Describe the different types of beaks and what each beak is useful for.

