



WATERSHED:

Reducing erosion is good for the Bay.

Watch the [erosion video](#).

cbf.org/news-media/multimedia/video/cbf-education-videos/reducing-erosion-is-good-for-the-bay.html




Erosion is the process of sediment being worn away and moved by natural forces such as wind or water. Any loose, uncovered soil is at risk of eroding when it rains or the wind blows.

This or that?

1. Based on this definition, which picture depicts erosion more?



Agriculture, construction, and deforestation are human impacts that can accelerate erosion. Complete the table below by considering what specifically about each of these human impacts accelerates erosion and what can be done differently to slow the process down.

AGRICULTURE 	CONSTRUCTION 	DEFORESTATION 
<p>2. What aspects of agriculture could accelerate erosion?</p>	<p>3. What kinds of construction projects or gear could accelerate erosion?</p>	<p>4. What is deforestation and how would this process accelerate erosion?</p>
<p>5. What are some ways farmers could help mitigate erosion on their farms?</p>	<p>6. What practices could be implemented at construction sites to mitigate erosion?</p>	<p>7. What alternatives are there to deforestation?</p>

Erosion and sediment loss have four main impacts on the Chesapeake Bay and its tributaries: lowered water clarity, habitat degradation, transport of pollutants, and blockage of boating channels.

8. How does this affect the aquatic ecosystems found in the Bay? How does this affect us as humans?

Take a walk outside. Look for examples of erosion taking place in your backyard or neighborhood.

Draw one of these examples in the space below.



9. What would you title your sketch?

10. Where were you?

11. What's eroding?

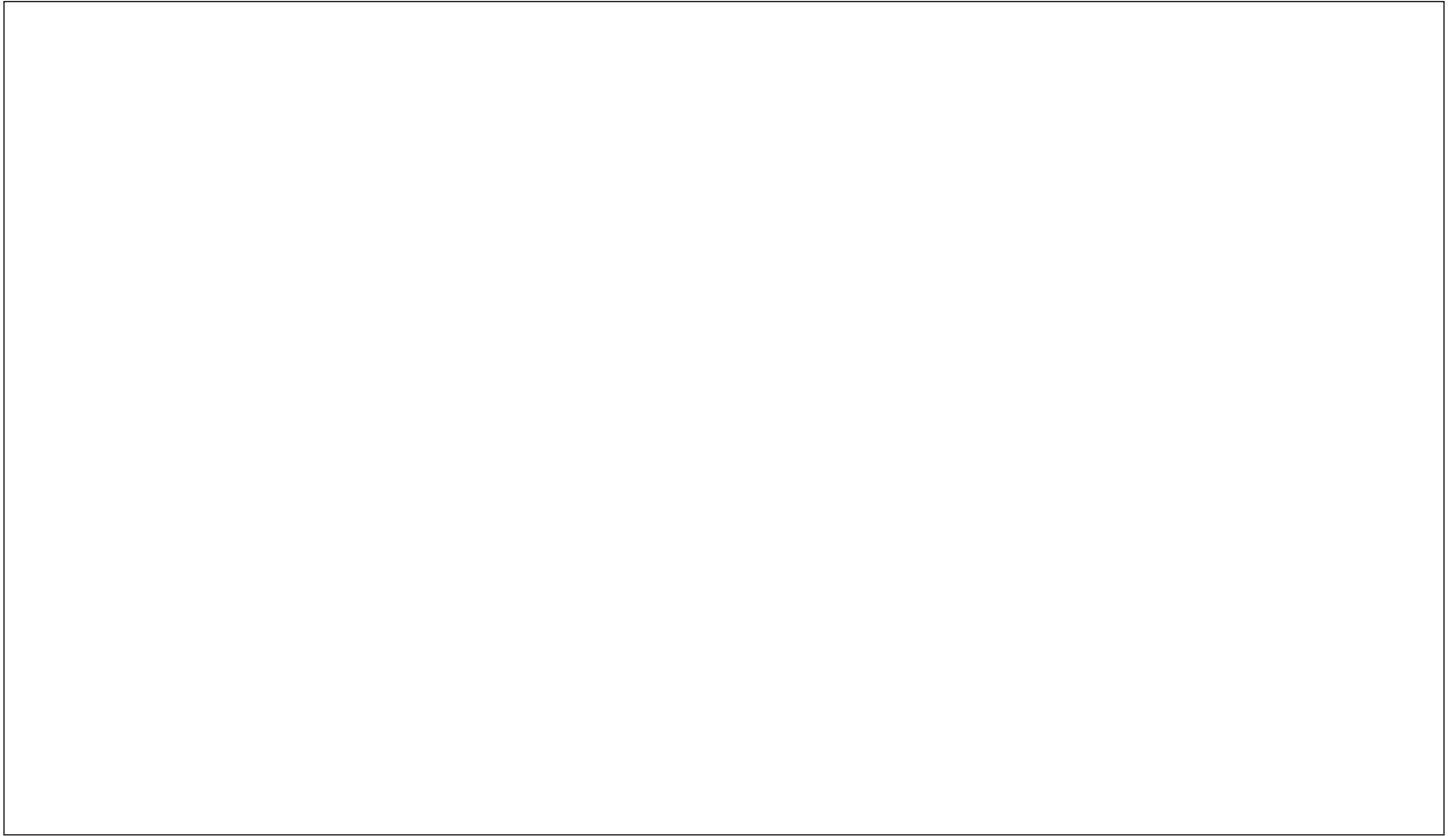
12. What's making it erode?

13. How would you slow down the process of erosion taking place here?

Take another look at your sketch.

14. What would you do to slow down the process of erosion?

Draw your new version of this scene in the space below.



15. Why did you make these specific changes?

16. How can you apply some of these changes in your life?



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