

Environmental Issues: Pollution

1. Why are landfills and other places related to pollution kept out of the public eye- where people don't see it?
2. Define *pollution*:
3. Which biogeochemical cycle are we affecting the most?
4. Hank Green also mentions two other nutrient cycles, what are they?
5. What products contain the nutrients from #5?
6. Please draw out the cycle of an algae bloom (2:45, you may need to rewind and watch this section more than once)
7. What is a "dead zone?"
8. What industry uses large amounts of cyanide?
9. Where is naturally occurring mercury found?
10. People ingest mercury when they consume _____
11. Sulfur Dioxide and Nitrogen Dioxide are produced from burning fossil fuels, how do they return to the earth? (in what form?)

12. What are EDC's and where are they found?

**** DO YOUR OWN RESEARCH**** The video mentions EDC's as one type of human-made compound that adds to pollution. Please research and list out five others in the space below- also discuss where these chemicals are most frequently used and the effect they can have on other organisms.

A)

B)

C)

D)

5)