

Feb. 1-5 Station 5: Explain Water Pollution(liveworksheet)

Directions: Watch the video below, then answer the multiple-choice questions.

If the video does not work, here is the link: <https://www.youtube.com/watch?v=ACgv19b-n5E>

1. What are the different categories of water pollution discussed in the video? (choose 3)
 - A. Biodegradable Chemical Contamination
 - B. Pathogens
 - C. Thermal Pollution
 - D. Sound Pollution

2. What is one thing that humans do to sewage water before releasing it into lakes and oceans?
 - A. They reuse the water many times before putting it back into the lakes and oceans.
 - B. They allow the sewage to flow straight into the lakes and oceans.
 - C. They treat the sewage, breaking down harmful matter with bacteria.

3. What is an effect of releasing treated water into lakes?

- A. The water can become eutrophic.
- B. There is no effect.
- C. The lake will eventually fill up and overflow.

4. What is another way that lakes and ponds can become eutrophic?

- A. People swimming in these lakes and ponds bring more nutrients into the water.
- B. Fertilizers from crops run off into the lakes and ponds giving them more nutrients than normal.
- C. Lakes and ponds cannot become eutrophic.

5. In thermal pollution, where does the heat come from that disrupts water ecosystems?

- A. There is no thermal pollution
- B. The animals that live in that ecosystem
- C. Factories and Manufacturing Plants