

Teacher Guide and Answers

Passage Reading Level: Lexile 1080

1. What have seventeen states passed laws prohibiting people from throwing away?

- A aluminum cans
- B plastic bottles
- C electronic waste**
- D regular garbage

2. The text discusses the effects of electronic waste. What is one effect electronic waste can have, according to the text?

- A Electronic waste can improve the quality of the soil.
- B Electronic waste can improve the quality of the air.
- C Electronic waste can cause lung damage.
- D Electronic waste can cause brain damage.**

3. Read this sentence from the text: "Some e-waste contains heavy metals that can be harmful to humans."

What evidence in the text supports this statement?

- A "Cell phone batteries contain a chemical called cadmium that can cause damage to kidneys."**
- B "Environmentalists are urging people to recycle their outdated equipment."
- C "'It's just a waste...to not recycle,' Patrick O'Shaughnessy, an associate professor of occupational and environmental health at the University of Iowa, told *The Daily Iowan*."
- D "Be a responsible shopper, and take care of your electronics so they will last longer."

4. Read these sentences from the text: "'It's just a waste...to not recycle,' Patrick O'Shaughnessy, an associate professor of occupational and environmental health at the University of Iowa, told *The Daily Iowan*. 'Allowing dangerous [chemicals] to leach into the environment for decades seems irresponsible.'"

Based on this information, what might O'Shaughnessy's attitude be toward legislation that "requires e-waste to be dumped at hazardous, or dangerous, waste disposal sites rather than in landfills"?

- A O'Shaughnessy is probably against this legislation.
- B O'Shaughnessy probably supports this legislation.**
- C O'Shaughnessy probably does not care about this legislation.
- D O'Shaughnessy probably thinks this legislation will hurt the environment.

5. What is the main purpose of this article?

- A to describe the function of the nervous system
- B to explain how new laws are targeting the disposal of e-waste**
- C to list the chemicals found in e-waste
- D to persuade people to buy fewer computers and cell phones

6. Look at the box at the end of the article. What is an example of a place that often accepts donations of electronic equipment?

Suggested answer: A school (or community center) is an example of a place that accepts donations of electronic equipment.

7. What is something you can do to help stop electronic waste? Support your answer with evidence from the text.

Suggested answer: Answers may vary but should be supported by the text. For example, students may respond that they could donate their old high-tech gadgets. These gadgets could go to schools and community centers, which “often accept donations of electronic equipment.” There the gadgets would be reused instead of sitting in a landfill or waste disposal site.

8. Choose the word that best completes the sentence.

_____ using a computer will not make you sick, a computer can become harmful to people when destroyed at a dump.

- A** So
- B Although**
- C** Instead
- D** Before

9. Answer the following questions based on the sentence below.

Environmentalists urge people to recycle old electronic equipment instead of placing it in landfills because e-waste can do harm.

Who? environmentalists

(do) What? **urge people to recycle old electronic equipment instead of placing it in landfills**

Why? **because e-waste can do harm**

10. Vocabulary Word: decade: a time period of ten years.

Use the vocabulary word in a sentence: answers may vary.