

Environmental IQ Quiz

How much do you know about the environment around you? Here are 16 questions to test your environmental IQ!

1. The average American consumes _____ times more energy than the world average.
 - a. Two
 - b. Four
 - c. Six**

Source: www.eia.doe.gov

2. Global warming focuses on an increase in the level of which gas in the atmosphere?
 - a. Ozone
 - b. Sulfur dioxide
 - c. Carbon dioxide**
 - d. Nitrous oxide

Source: www.timeforchange.org

3. Which of the following forms of energy is non-renewable?
 - a. Water
 - b. Coal**
 - c. Solar
 - d. Wind

Source: eia.doe.gov

4. What percent of plastic water bottles used in the US is not recycled?
 - a. 60%
 - b. 80%**
 - c. 100%

Source: *Container Recycling Institute*

5. How much petroleum do humans discharge into the world's oceans on an annual basis?
 - a. 220,000 tons
 - b. 408,000 tons
 - c. 668,000 tons**

Source: *Global Education Project*

6. By the end of the 21st century, 12% of all known bird species may become extinct due to what?
 - a. Human activities**
 - b. Disease
 - c. Weather changes

Source: www.discoverychannel.com

7. A typical light bulb wastes what percent of electricity?

- a. 30%
- b. 50%**
- c. 70%
- d. 90%

Source: EPA

8. What percent of US morning traffic consist of students being driven to school?

- a. 10%
- b. 15%
- c. 20%**
- d. 50%

Source: EPA

9. Used oil from one oil change can contaminate how much fresh water?

- a. None
- b. 100 gallons
- c. 10,000 gallons
- d. 1 million gallons**

Source: EPA

10. What's the number one trash item found on beaches?

- a. Cigarette filters**
- b. Plastic bottles
- c. Seaweed
- d. Food bags

Source: EPA

11. Shade trees around your house can reduce your air conditioning bill by how much?

- a. 40%
- b. 60%
- c. 75%**
- d. 90%

Source: EPA

12. What percent of US waste materials is potential compost?

- a. 15%
- b. 23%**
- c. 41%
- d. 62%

Source: EPA

13. What type of trash takes up the most space in landfills?

- a. Plastic

- b. Paper**
- c. Metal
- d. Yard waste

Source: EPA

14. Choosing a fuel-efficient vehicle can save you how much over the life of the vehicle?
- a. \$50
 - b. \$500
 - c. \$1,000
 - d. \$1,500**

Source: EPA

15. You can save 20-40 gallons of water per shower by shortening your shower by how much time?
- a. 2 minutes
 - b. 5 minutes**
 - c. 8 minutes
 - d. 10 minutes

Source: Santa Barbara County Water Providers

16. Recycling one glass bottle saves enough electricity to light a bulb for how long?
- a. One hour
 - b. Two hours
 - c. Four hours**
 - d. Six hours

Source: Washington State Department of Energy