

Sustainability: Reduce Your Environmental Impact!

Name: _____

Date: _____

Student quiz

Directions: Circle the answer(s) for each multiple choice question below.
Write your answers for other questions.

1. The environment is impacted by human use and production of... *(Select all that apply)*
 - a. ...food
 - b. ...water
 - c. ...energy
 - d. ...stuff
2. Describe in your own words three actions that you can take to reduce your environmental impact and how each action would lessen your food, water, energy, or stuff consumption.
3. Which of the following units of measurements are good examples of how you can measure your environmental impact? *(Select all that apply)*
 - a. Gallons of water used per day
 - b. Hours of sleep per day
 - c. Pounds of trash produced per day
 - d. Kilowatt-hours of energy used per day

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4. Your town is in a drought and needs to save water. How could you design an experiment to determine how much water per week you could save in your home? Write down the steps you would follow, how you would collect data, and the units you would use.

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5. For a project in Earth Science class, you tested three different actions to see how effective they were in reducing your trash production. After you were done with your experiment, you analyzed your data, which results in the graph shown below. Based on your data, which action had the biggest impact? Explain your answer.

