

Energy Never Disappears Review

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Understanding the Conservation of Energy

Name: _____

Date: _____

Answer the following questions based on the lesson about energy conservation.

1. What is the basic principle of energy conservation?

- A. Energy can be created
- B. Energy can be destroyed
- C. Energy cannot be created or destroyed

2. Energy only changes from one form to ____.

3. Give an example of how energy changes form in everyday life.

4. Energy can completely disappear according to the Law of Conservation of Energy.

- True False

5. Who designed the universe with consistent energy principles?

- A. Humans
- B. God
- C. Animals

6. How does God's design of energy demonstrate His wisdom?

7. According to Colossians 1:17, in Him all things hold ____.

8. Energy transformations can only happen in machines.

- True False

9. What happens to energy when something moves?

- A. It disappears
- B. It transforms to another form
- C. It stays the same

10. Why is the principle of energy conservation important in science?

Answer Key

1. Energy cannot be created or destroyed 2. another 3. When you eat food, your body transforms the energy in the food into energy for movement. 4. False 5. God 6. God's design shows that everything operates in a predictable way, which helps us understand the world better. 7. together 8. False 9. It transforms to another form 10. It helps scientists predict how energy will behave in different situations and understand the natural laws that God created.