

Energy Transformations Review

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Understanding Energy and God's Design

Name: _____

Date: _____

Answer the following questions based on what you learned about energy transformations.

1. What happens to energy when you turn on a flashlight?
 - A. It disappears
 - B. It changes to light and heat
 - C. It stays the same
2. Energy can change from one form to ____.
3. Why is it important to recognize God's design in energy transfer?

4. Match the example to the type of energy transformation.

Flashlight

Electrical to Light

Solar Calculator

Light to Electrical

5. Energy is created and destroyed in transformations.

True

False

6. God saw everything that he had made, and behold, it was very ____.

7. What is one everyday object that shows energy transformation?

8. What does Colossians 1:17 remind us about God?

- A. He is before all things
- B. He created energy
- C. He likes transformations

9. Energy transformations happen in ____ ways.

10. What did you learn about how energy changes?

Answer Key

1. It changes to light and heat 2. another 3. Because God created everything and holds it together. 4. 0 5. False 6. good 7. A flashlight shows energy changing from electrical to light. 8. He is before all things 9. unique 10. Energy can transform to do different things, like make light or heat.