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Assignment #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Chapter 3: Energy Transfer Reading Check**

**DIRECTIONS: While reading pages 131-137 in the Science book, please answer the following questions. As you answer the questions, please make sure that you answer them using complete sentences.**

1. **Why is no work done when you push on a wall and it does not move? (page 132)**

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1. **What happens to most of the chemical potential energy in gasoline when it is burned in an engine? (136)**

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1. **List three types of energy conversions.**

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**4. Suggest reasons why scientists might try to design cars that can convert light energy from the Sun to kinetic energy of the car.**

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