

Physical Science 6

(Copy the following lab activity set up in your science notebook.)

**Title:** Activity 11 "Work, Energy, and Power"

**Stated Problem:** How is work related to energy?

**Background:**

What do the words *work*, *energy*, and *power* make you think of?

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**Hypothesis:** *None.*

**Vocabulary:**

Word	Definition	Picture
work		
energy		
power		

**Materials:**

*Motion, Forces, and Energy* book

**Procedures:**

1. Read pages 78 - 85 in *Motion, Forces, and Energy* book.
2. Answer questions #5 - 9 and 11 - 13 beginning on page 80. Write answers in science notebook in Data/Results section.
3. Do Lesson Review on page 87, questions 1 - 9. Write answers in science notebook in Data/Results section.

**Data/Results:**

(Write observations, make drawings, and answers questions from book reading in your science notebook under this section,)

**Conclusion:**

Write three facts that you learned from the book reading.

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