**Chapter 6 Study Guide**

**Date given: \_\_\_\_\_\_**

**Test date: \_\_\_\_\_\_**

Know the definitions of the following words: voltage, transformers, static electricity, series circuit, parallel circuit, resistance, fuse, circuit breaker, conductors, and electric current

What would happen to a neutral/balanced object if it touched a negatively charged object?

If a string of lights is missing a bulb, what might happen to the rest of the lights and why?

How does an object get an electric charge?

What causes you to get an electric shock?

Why is important to use electricity safely?

How are series circuits and parallel circuits alike and different?

Extra credit: Do research on alternative energy sources. Explain two other ways we can power schools, houses, and businesses. Which way do you think is the best and why?

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