

**Science Exercise unit: Forms of Energy and Their Uses**

Name : \_\_\_\_\_

Date : \_\_\_\_\_

**A. Fill in the blanks!**

1. Light energy is energy that help us to \_\_\_\_\_ the things around us.
2. Heat energy is used to \_\_\_\_\_
3. Kinetic energy is energy found in a \_\_\_\_\_ object.
4. Energy can be loud like the sound of \_\_\_\_\_ or soft like the sound of a whisper.
5. Sound energy is energy that we can \_\_\_\_\_
6. Kinetic energy is used in \_\_\_\_\_ activities, transportation and generating electricity.
7. Potential energy is energy that is \_\_\_\_\_ in objects.
8. Electrical energy is energy that makes \_\_\_\_\_ work.
9. Sound energy allows us to \_\_\_\_\_ with people.
10. The different forms of potential energy are \_\_\_\_\_ potential energy, \_\_\_\_\_ potential energy and \_\_\_\_\_ potential energy.

**B. Answer these questions completely!**

11. Write the law of energy!
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12. What is the meaning of energy?
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13. When a turbine is moved by the water and produce electricity, what kind of energy used in the turbine?
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14. What energy do we use when we iron our clothes?
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15. What will happen if we use the non-renewable energy without conserving it?
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