

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!

12. What is the meaning of energy?

13. When a turbine is moved by the water and produce electricity, what kind of energy used in the turbine?

14. What energy do we use when we iron our clothes?

15. What will happen if we use the non-renewable energy without conserving it?
