

ENERGY NEEDS

What is Energy?

Energy is the ability to do work.

Energy is what allows living things and objects to do things.

For example:

Energy is what makes cars move.



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Energy also makes our bodies GROW and develop.

***Let's check what we have learned so far:
What is energy?***

Sound Energy

Sound energy is energy you can HEAR – like a radio playing or someone beating a drum.



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*Let's check what we have learned so far:
What is one example of sound energy?*

How Do Living Things Use Energy?

Heat and light energy are both used to keep us warm, to cook our food, and to provide light so we can see at night.

Plants need energy to grow and to make their own food. Plants get their energy from the Sun. Without the heat and light energy of the Sun, a plant would not grow and would not be able to make its own food so it would die.

We need energy for every activity we do during the day! We need energy to walk, run, jump, think, and raise our hand in class!



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As we said, **plants** get their energy from the Sun.

Animals, including humans, get their energy by EATING! They get energy by eating plants, other animals, or both!

People also burn fuels such as wood, oil, coal, or natural gas to get heat energy and to create electricity that help cook their food and warm and light their houses.

Let's check what we have learned so far:
How do carnivores get the energy they need to live?

What Are Some Sources of Energy?

The Sun: the main source of Earth's heat and light energy



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Food: the energy source for animals and humans

