What is energy?

- [ ] something warm
- [ ] the ability to change things
- [ ] the ability to have things
- [ ] the ability to buy things

What is heat?

- [ ] a type of energy that makes things cooler
- [ ] a type of energy that makes things lighter
- [ ] a type of energy that makes things darker
- [ ] a type of energy that makes things warmer

What is sound?

- [ ] a type of energy that makes things warm
- [ ] a type of energy that you hear
- [ ] a type of energy that makes things bright
- [ ] a type of pitch

What is light?

- [ ] a type of energy that lets you smell
- [ ] a type of energy that lets you hear
- [ ] a type of energy that you can touch
- [ ] a type of energy that lets you see

A shadow is _____.

- [ ] created when light passes through a clear object
- [ ] a bright place that is made from light
- [ ] clear when light hits an object
- [ ] a dark place that is made when an object blocks light

LIVEWORKSHEETS

What does vibrate mean?

- [ ] to make a loud sound
- [ ] to make a low sound
- [ ] to move back and forth quickly
- [ ] to make a high sound



Hannah was in the talent show. Her voice was too soft, so she used a microphone. People could hear her much better! This is an example of _____.

- ○ sound energy
- ○ light energy
- ○ heat energy

Monica was trying to tell her mom what **pitch** is. Help her finish her sentence.



- ○ how loud or soft a sound is
- ○ how high or low a sound is
- ○ how bright or dark something is

LIVEWORKSHEETS



Pat could not hear the music in the car. He turned up the volume. What did Pat change?

- ○ He changed the loudness.
- ○ He changed the pitch.
- ○ He changed the temperature.



At nighttime, it is too dark to see. We use lamps to help us see. Lamps use _____ because they make things brighter.

- ○ light energy
- ○ sound energy
- ○ heat energy

If a light is far away from something, its shadow will be _____.

- ○ smaller
- ○ gone
- ○ upside down
- ○ bigger

LIVEWORKSHEETS



Carly wants to read, but it is too dark in her room. What type of energy would make her room brighter?

- [ ] light energy
- [ ] sound energy
- [ ] heat energy



Vicky thinks light is a kind of energy that lets you smell. Is she right?

- ○ No, light is energy that lets you hear.
- ○ Yes, light is energy that lets you smell.
- ○ No, light is energy that lets you taste.
- ○ No, light is energy that lets you see.

LIVEWORKSHEETS



Liz was cold. She sat by the fire so she could get warmer. Liz used _____ to warm up.

- ○ heat energy
- ○ sound energy
- ○ light energy



Sam put his marshmallow over the fire. Did the marshmallow get warmer?

- ○ No, the marshmallow is hotter than the fire.
- ○ Yes, the fire will warm the marshmallow.
- ○ No, heat will not move away from the fire.

A sound is a type of energy that you _____.

- ○ see
- ○ touch
- ○ hear
- ○ smell

LIVEWORKSHEETS