

M the mechanical moves

E electricity shocks

L light waves helps us see

T and the thermal is hot

S sound comes from vibration

S solar come from the sun

This is our energy
rap to help us
remember.

**IT IS THE M-E-L-T-S GET
SOME!**

M

E

L

T

S

S

Your turn! Use sound energy to create a song that helps you to remember the energies. Be prepared to share it with the class.

Sort the objects into the boxes based on the energy they are designed to **produce**.

Light



Thermal

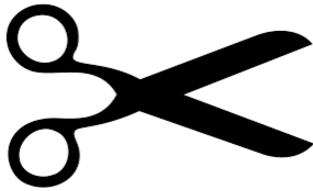


Mechanical



Sound





Select all the things that primarily create mechanical energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil Sharpener
- Candle
- Flashlight
- Cell Phone
- Toaster
- Television
- Microwave

Select all the things that primarily create sound energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil Sharpener
- Candle
- Flashlight
- Cell Phone
- Toaster
- Television
- Microwave

Select all the things that primarily create light energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil Sharpener
- Candle
- Flashlight
- Cell Phone
- Toaster
- Television
- Microwave

Select all the things that primarily create light and sound energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil Sharpener
- Candle
- Flashlight
- Cell Phone
- Toaster
- Television
- Microwave

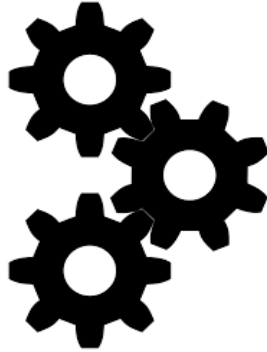
Some objects use one energy to produce other energies. Go through each object and identify the objects that do this.

1. Place the picture of the object in the box
2. Think about what forms of energy are associated with the object.
3. Say; the object produces _____ energy.
4. Say; the object uses _____ energy to produce _____ energy.
5. Explain your answer to your partner and/or write it out in the spaces below.



Select all the things that primarily create mechanical energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil sharpener
- Candle
- Flashlight
- Cell phone
- Toaster
- Television
- Microwave

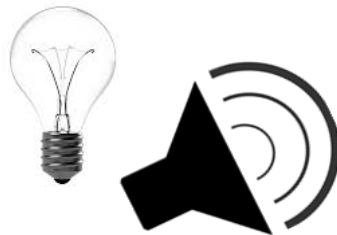


Select all the things that primarily create only light energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil sharpener
- Candle
- Flashlight
- Cell phone
- Toaster
- Television
- Microwave

Select all the things that primarily create light and sound energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil sharpener
- Candle
- Flashlight
- Cell phone
- Toaster
- Television
- Microwave



Select all the things that primarily create thermal energy.

- Lightbulb
- Laptop
- Bicycle
- Pencil sharpener
- Candle
- Flashlight
- Cell phone
- Toaster
- Television
- Microwave



Sort the pictures based on the energy they are designed to produce.

Sound	Thermal	Light	Mechanical	Electrical

Some objects use one energy to produce other energies. Go through each object and identify which objects do this.

1. Place the picture of the object in the box
2. Think about what forms of energy are associated with the object.
3. Say, the object produces _____ energy.
4. Say, the object uses _____ energy to produce _____ energy.
5. Explain your answer to your partner and/or write it out in the spaces below.



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