the mechanical moves

electricity shocks

light waves helps us see

and the thermal is hot

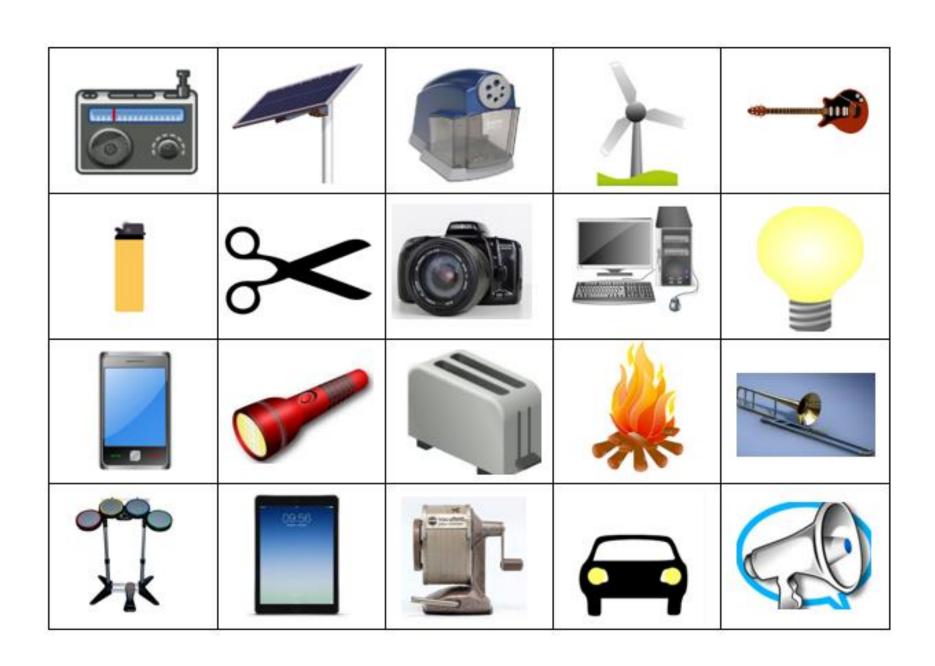
sound comes from vibration

This is our energy rap to help us remember. Practice

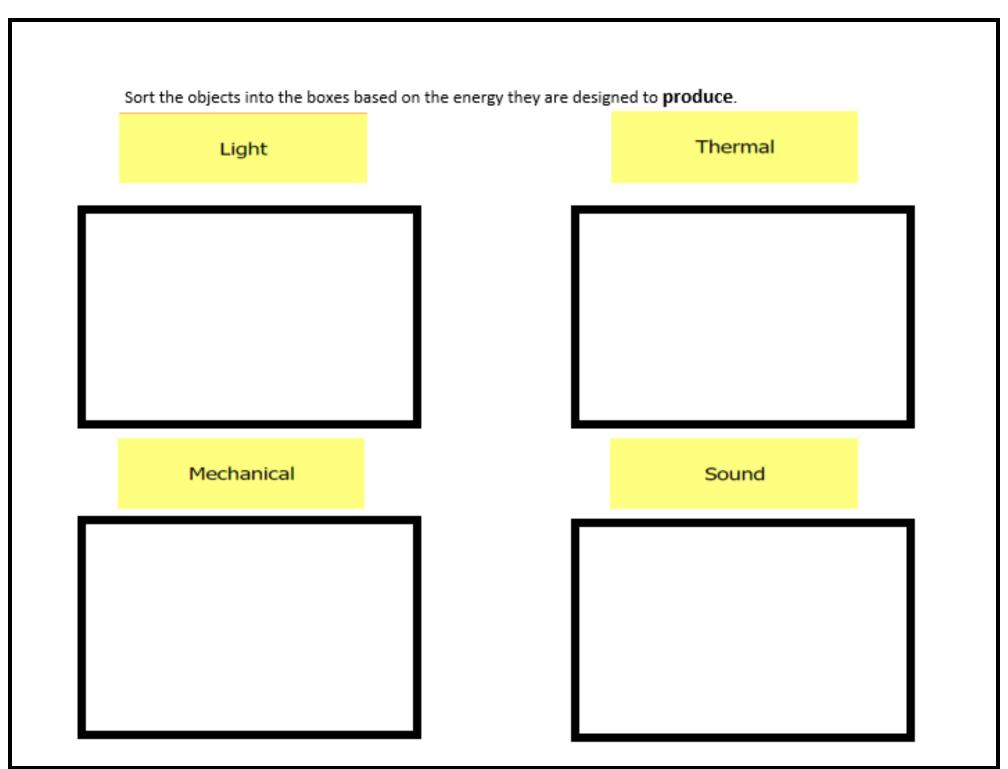
solar come from the sun IT'S THE MELTS GET SOME!

Cut out the pieces and mix them up. See if you can match the correct word, definition, and picture.

Mechanical Energy	Energy associated with motion	Ø₹
Thermal Energy	Energy associated with heat	
Light Energy	Energy that we can see and that flows in waves	
Sound Energy	Energy produced by vibration	CHINANI AMBRITANI
Solar Energy	Energy from the Sun	



Sound	Thermal	Light	Mechanical	Other



Select all the things that primarily create mechanical energy. Select all the things that primarily create only light energy. Lightbulb Lightbulb Laptop Laptop Bicycle Bicycle Pencil sharpener Pencil sharpener Candle Candle Flashlight Flashlight Cell phone Cell phone Toaster Toaster Television Television Microwave Microwave Select all the things that primarily create light <u>and</u> sound energy Select all the things that primarily create thermal energy. Lightbulb Lightbulb Laptop Laptop Bicycle Bicycle Pencil sharpener Pencil sharpener Candle Candle Flashlight Flashlight Cell phone Cell phone Toaster Toaster Television Television Microwave Microwave

Some	objects use one energy to produ	ce other energies. Go through each object and	d identify which objects do this.	
	Place the picture of the object			
		ergy are associated with the object.		
	Say, the object produces			
		energy to produce		
5.	Explain your answer to your pa	rtner and/or write it out in the spaces below.		
			······································	

_		
1. 2.	2. Think about which forms of energy are associated with the object.	object and identify which objects do this.
3.	,, , , , <u>—————</u> 0,	onorm
	 Say, the object uses energy to produce Explain your answer to your partner and/or write it out in the space: 	

C			lite of the lite of the lite of	
		e other energies. Go through each object and	didentify which objects do this.	
	Place the picture of the object			
		rgy are associated with the object.		
	Say, the object produces			
		energy to produce	energy.	
5.	Explain your answer to your par	tner and/or write it out in the spaces below.		

Some	objects use one energy to produ	ce other energies. Go through each object and	identify which objects do this.	
1.	Place the picture of the object	in the box		
2.		ergy are associated with the object.		
3.				
		energy to produce	_ energy.	
5.	Explain your answer to your pa	artner and/or write it out in the spaces below.		

Calaa	t all the abjects that was machanical anamay	Calas	t all the abjects that use sound an argu
	t all the objects that use mechanical energy.		t all the objects that use sound energy.
0	Lightbulb	0	Lightbulb
0	Laptop	0	Laptop
0	Bicycle	0	Bicycle
0	Pencil Sharpener	0	Pencil Sharpener
0	Candle	0	Candle
0	Flashlight	0	Flashlight
0	Cell Phone	0	Cell Phone
0	Toaster	0	Toaster
0	Television	0	Television
0	Microwave	0	Microwave
Selec	t all the objects that use light energy.	Selec	t all the objects that primarily create thermal
0	Lightbulb	energ	ζγ.
0	Laptop	0	Lightbulb
0	Bicycle	0	Laptop
0	Pencil Sharpener	0	Bicycle
			,
0	Candle	0	Pencil Sharpener
0	Candle Flashlight	0	•
			Pencil Sharpener
0	Flashlight	0	Pencil Sharpener Candle
0	Flashlight Cell Phone	0	Pencil Sharpener Candle Flashlight
0 0	Flashlight Cell Phone Toaster	0 0	Pencil Sharpener Candle Flashlight Cell Phone
0 0	Flashlight Cell Phone Toaster Television	0 0 0	Pencil Sharpener Candle Flashlight Cell Phone Toaster

Select all the things that primarily create mechanical	Select all of the things that primarily create sound
energy.	energy.
o Lightbulb	o Lightbulb
o Laptop	o Laptop
o Bicycle	o Bicycle
o Pencil Sharpener	o Pencil Sharpener
o Candle	o Candle
o Flashlight	o Flashlight
o Cell Phone	o Cell Phone
o Toaster	o Toaster
o Television	o Television
o Microwave	o Microwave
Select all of the things that primarily create light	Select all of the things that primarily create light and
energy.	sound energy.
o Lightbulb	o Lightbulb
o Laptop	o Laptop
o Bicycle	o Bicycle
o Pencil Sharpener	o Pencil Sharpener
o Candle	o Candle
o Flashlight	o Flashlight
o Cell Phone	o Cell Phone
	o Toaster
o Toaster	
o Toaster o Television	o Television