Subject: **Science**

Level: **Infant 2**

Strand: **Conservation and Sustainability**

Topic: **Energy**

Key Points:

- Types of energy: Sound, Heat, Light, (pre-knowledge)
- Appliances/devices at homes with wires and plugs use electricity to work.



- The appliances/devices in the picture above use electrical energy
- Energy can be changed from one form to another. See picture below



- If we save energy now, we will have more to use for many years.

Activity 1.

Circle the picture that **does not belong** to the type of energy named.

Sound Energy	
Light Energy	
Heat Energy	
Electrical Energy	

Activity 2

Circle the correct answer to the statement. Which picture displays the following:

a. Electrical to sound





b. Electrical to heat





c. Light to heat





d. Light to sound





Activity 3

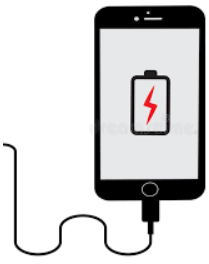
Rules of the home.

Cross out the incorrect answer in the bracket to complete the sentence.

1. When leaving a room:

a. Turn **(off/on)** the  or 

b. **(Plug/Unplug)** the  .

c. **(Unplug/Plug)** the  to your 

2. When not using , turn them (off/on) to save the .

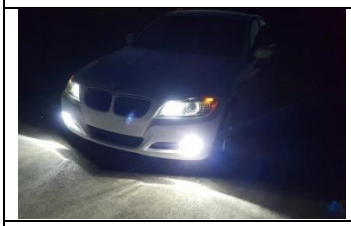
3. Turn (Off/On) the  when having your



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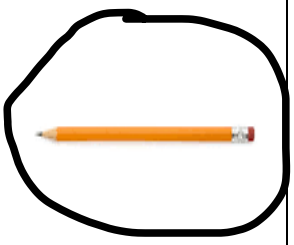
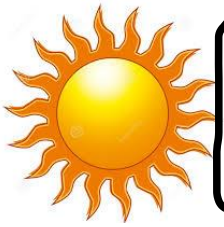
Assessment

Say whether the item listed is Electrical, sound, light or heat energy. Items may fit into more than one category.

Item	ELECTRICAL	SOUND	LIGHT	HEAT
				
				
				
				

Activity 1. Answer

Circle the picture that **does not belong** to the type of energy named.

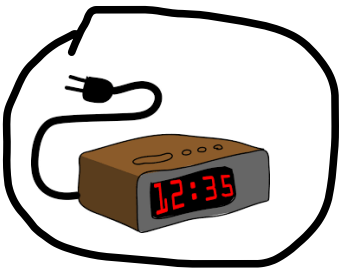
Sound Energy	 	 
Light Energy	   	
Heat Energy	   	
Electrical Energy	   	

Activity 2 Answer

Circle the correct answer to the statement. Which picture displays the following:

a. Electrical to sound





b. Electrical to heat





c. Light to heat





d. Light to sound





ACTIVITY 3 Answer

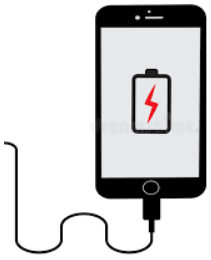
Rules of the home.

Cross out the **incorrect answer** in the bracket to complete the sentence.

1. When leaving a room

a. Turn **(Off/~~On~~)** the  or 

b. **(~~Plug~~/Unplug)** the 

c. **(Unplug/~~Plug~~)** the  to your 

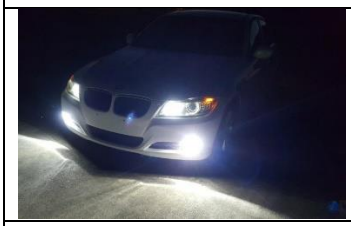
2. When not using  turn them **(Off/On)** to save the 

3. Turn **(Off/On)** the  when having your 

.

Assessment Answer

Say whether the item listed is Electrical, sound, light or heat energy. Items may fit into more than one category.

Item	ELECTRICAL	SOUND	LIGHT	HEAT
			✓	✓
		✓		
			✓	
	✓			✓

Reference

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