

# Monitoring Electrical Energy Activity

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School Site:

Date:

Team Leader

Team Members

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The **Monitoring Electrical Energy Activity** is an exercise in detecting and amount of electricity and cost used by various devices. You will use the Watt Meter to check the amount of wattage being used by a specific device and how much the device costs to use it.

## Taking a Measurement

1. Plug the Watt Meter into a wall outlet or power socket.
2. Plug in the electronic device into the Watt Meter
3. Write down the Time and Watt Number readings for the device.
4. Repeat steps 1-3 for all the spaces listed in the table below.



## Additional Actions

1. Use the Function button to switch between display modes.
2. Use the Cost button to set the location and price.
3. Use the Reset Tool to reset the Watt Meter

## Team Experiments

The goal of this activity is to measure and record the amount of electrical energy and costs of electronics or devices you use by completing the following experiments with your assigned team.

No.	Electronic	Time	Watt Number	Cost
1	Computer Monitor			
2	Laptop			
3	Mobile Device			
4	Cell Phone			
5	Lamp			
6	Projector			
7	Printer			