

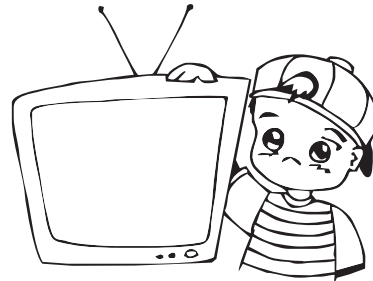
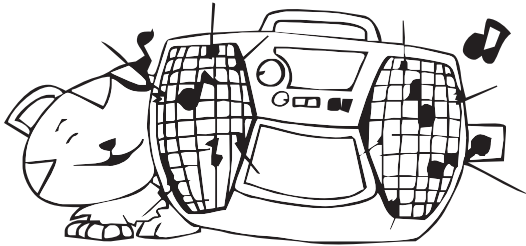
UNIT 1



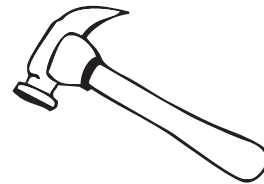
EASY COMPUTING

LESSON 1

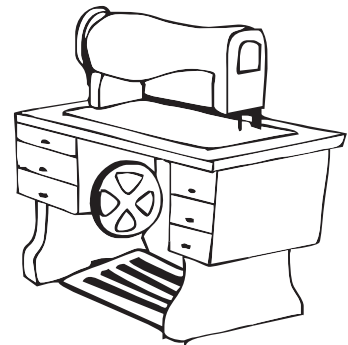
DEVICES AND ELECTRIC POWER



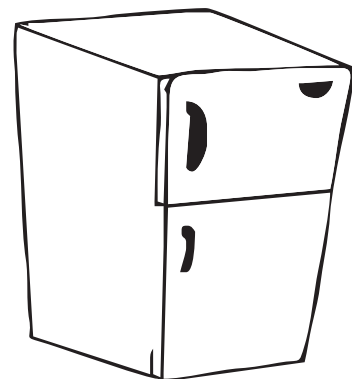
A hammer is a device. It drives nail into wood or cement easily and quickly .



A sewing machine makes the sewing and stitching of fabric with thread easy and convenient.



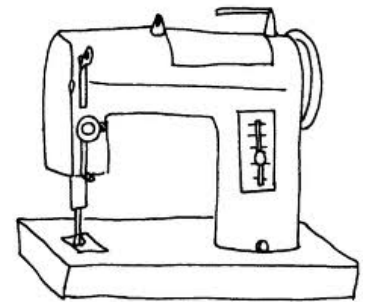
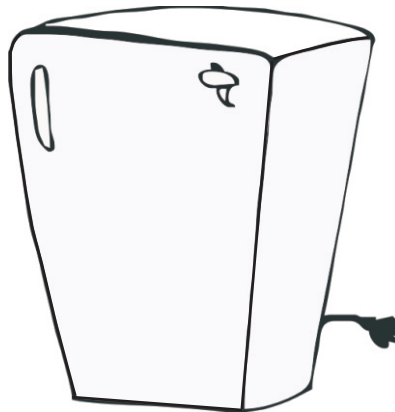
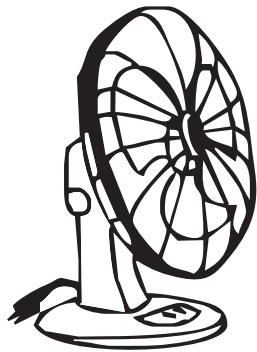
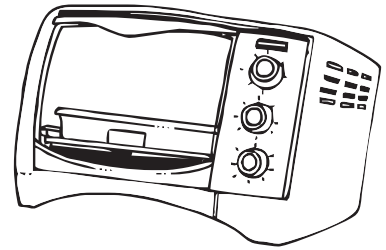
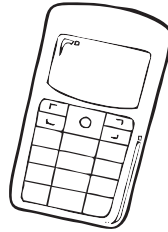
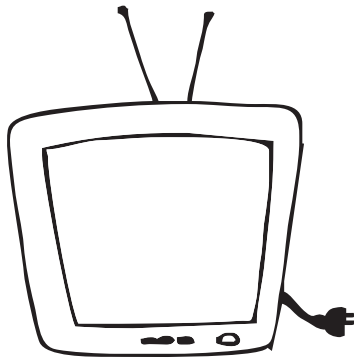
A refrigerator is a cooling appliance used primarily to preserve foods.



ELECTRONIC AND ELECTRIC DEVICES



Some devices need electricity in order to work or function.



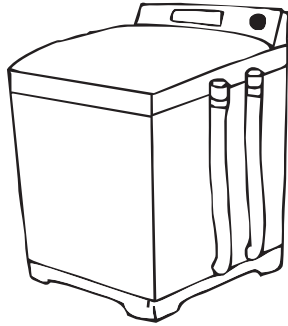
The pictures above are examples of electronic or electric devices.

What is an electronic or electric device?

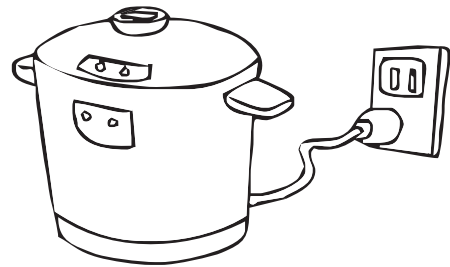
An electronic or electric device is a device that helps us in our daily chores. It needs and uses electricity in order to work or function.

Below are some of the electronic or electric devices that can be found in different environments.

Home



washing machine

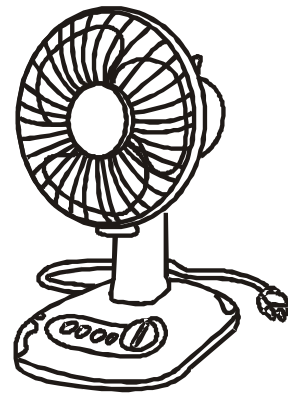


rice cooker

School

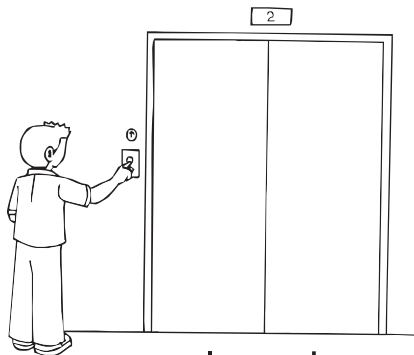


computer

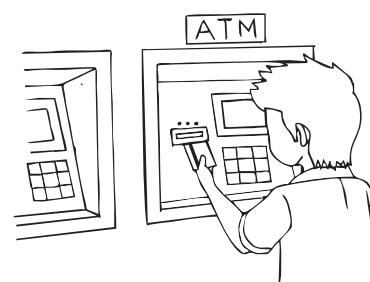


electric fan

Shopping Mall



elevator



Automated Teller
Machine (ATM)

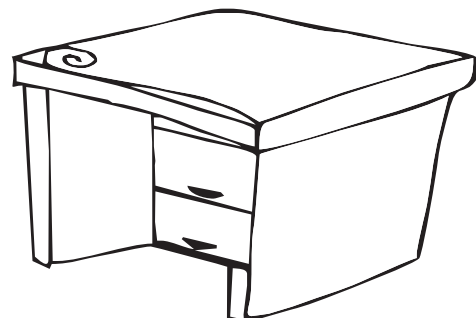
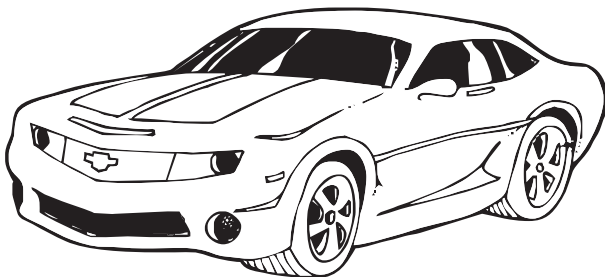
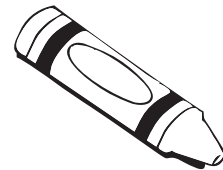
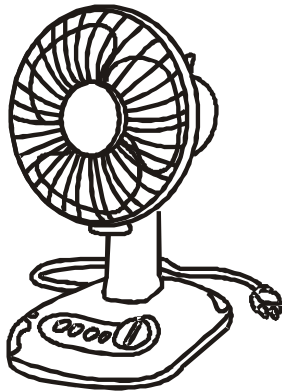
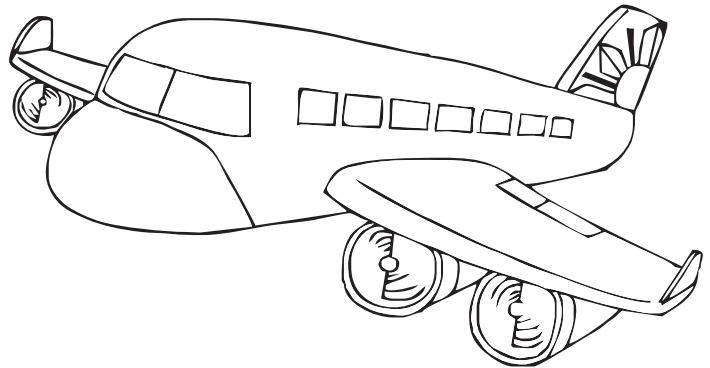
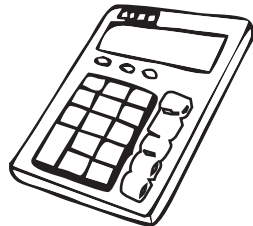
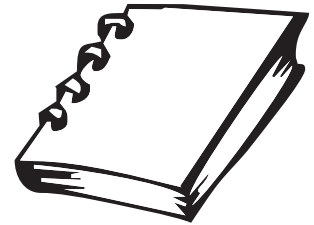
Color and Ring

Activity 1



Written Activity

Circle and color all electronic or electric devices.



Some Techy Nouns

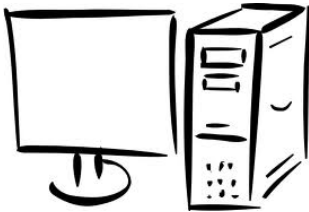
Activity 2



Written Activity

Nouns tell the names of **persons, animals, places** or **things**.

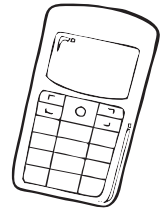
Look at the pictures and read the words. Group the words below correctly. Color all the electronic devices.



computer



playground



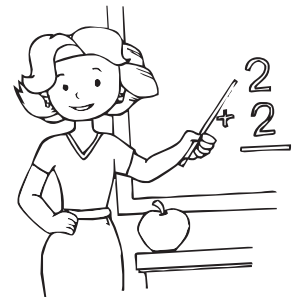
cellphone



Elle



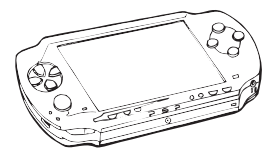
mother



teacher



beach



PSP

PERSONS

THINGS

PLACES

Helpful Things

Activity 3



Color all electronic and electric devices. Use KidPix to answer the activity.

Preview

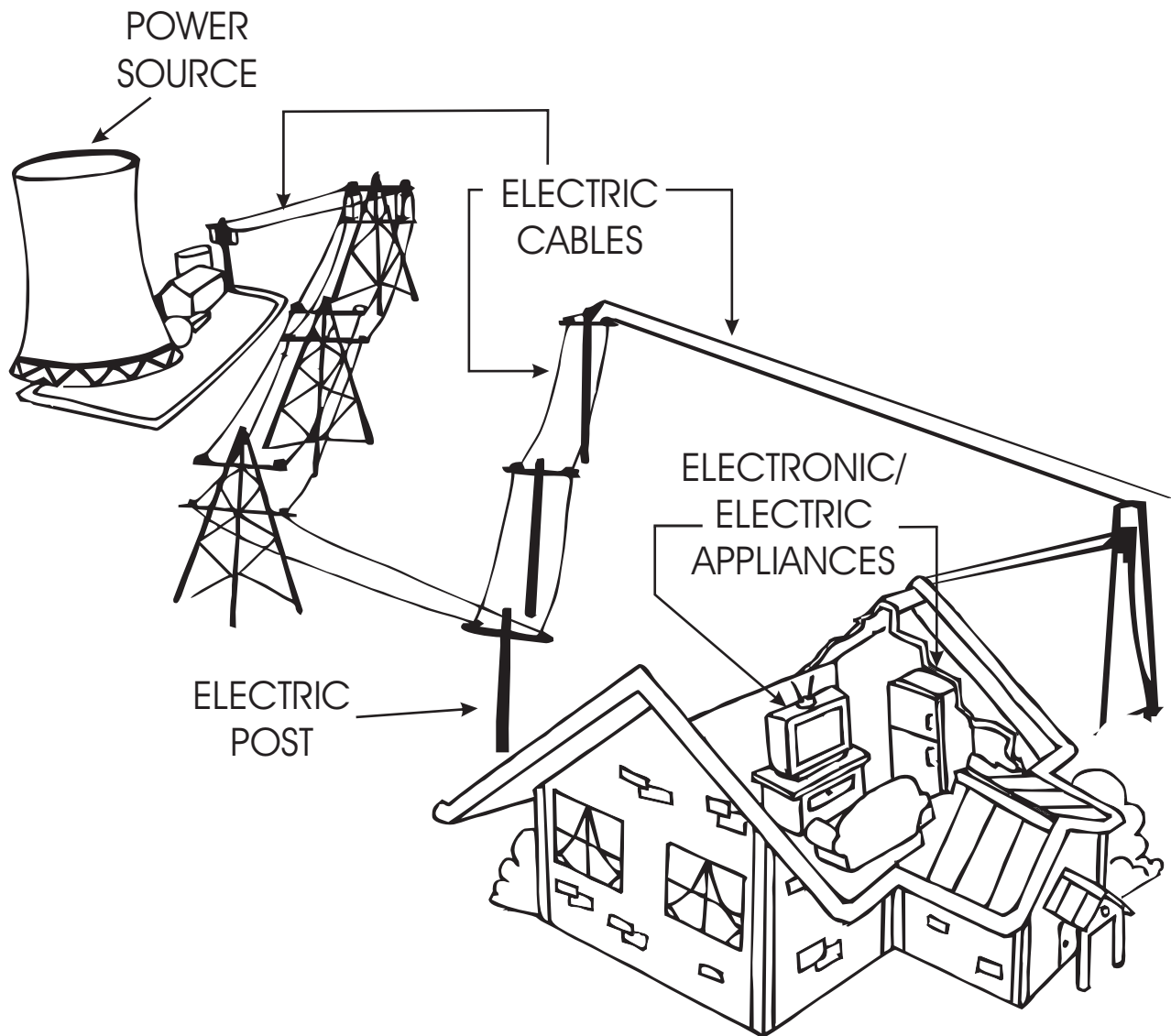


ELECTRIC POWER



Electricity is a force or power that makes electronic and electric devices work. It comes from an electric power source. It flows then to your homes by electric cables.

Electronic and electric appliances like your television, electric fan, refrigerator and others use electricity.

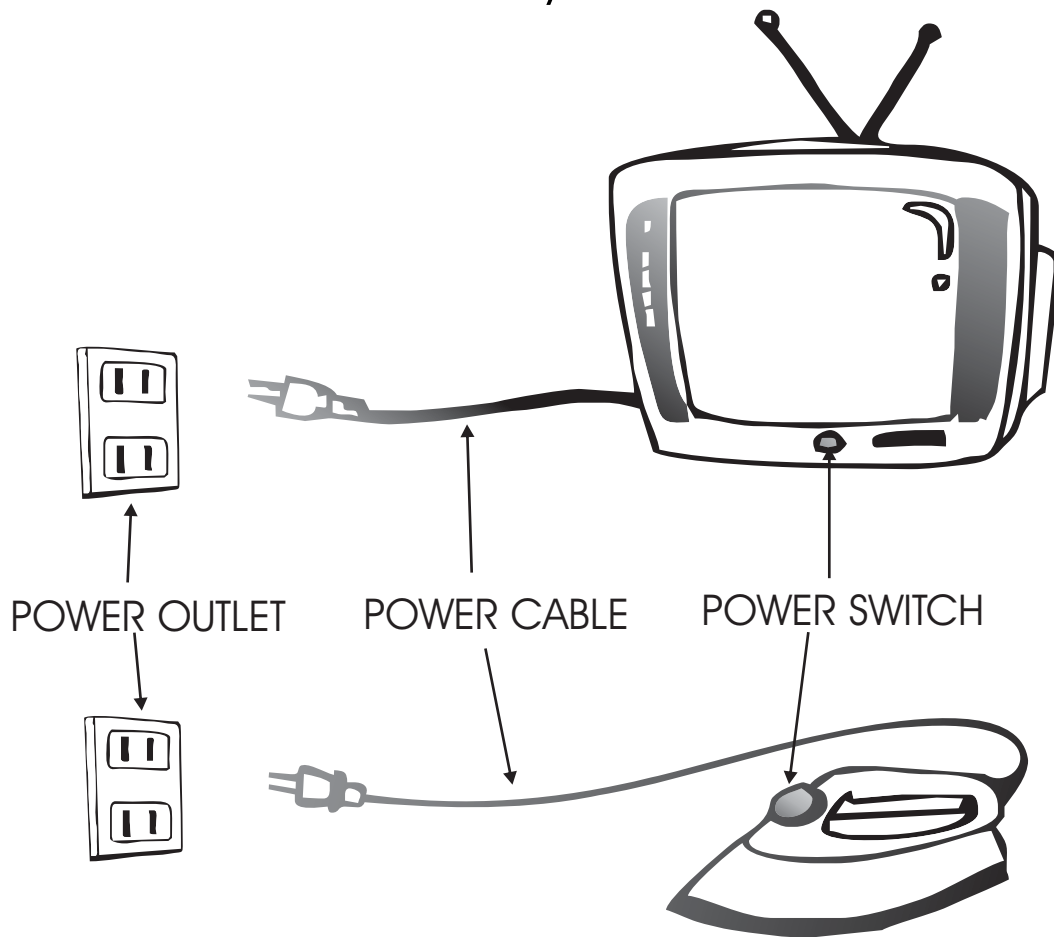


POWER OUTLET, POWER CABLE AND POWER SWITCH



Look at the pictures closely.

Do you see these devices in your home?



What can the power cable, power outlet and the power switch do?

It helps electricity flow into these devices.

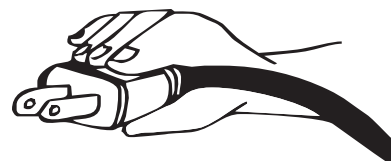
TURNING **ON** YOUR ELECTRONIC OR ELECTRIC DEVICE



(Teacher Guided Activity)

Follow the steps on how to turn on your electronic electric devices. Ask your teacher to guide you.

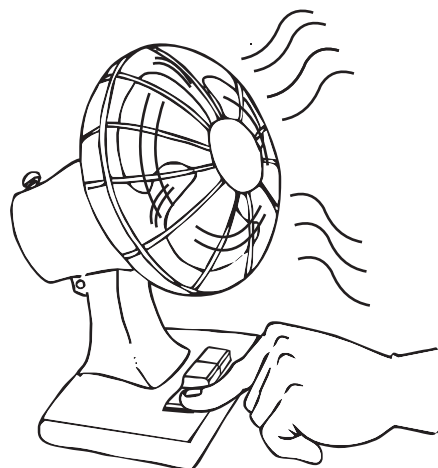
1. Hold the power cable firmly.



2. Plug the power cable into the power outlet.



3. Look for the power switch of the device, then switch or turn it on.



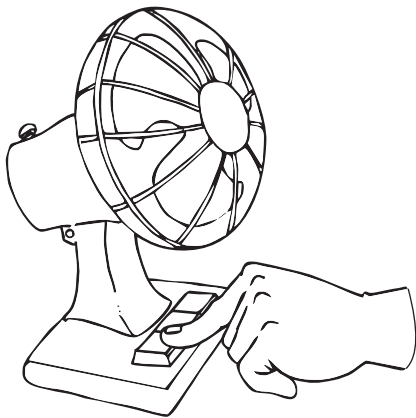
There is power failure when electricity does not flow from its source to your power outlet.

TURNING **OFF** YOUR ELECTRONIC OR ELECTRIC DEVICE



(Teacher Guided Activity)

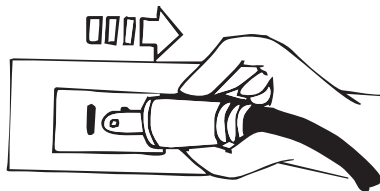
Follow the steps on how to turn off your electronic devices or machines. Ask your teacher to guide you.



1. Look for the power switch of your device and switch or turn it off.



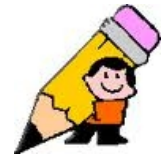
2. Hold the power cable firmly.



3. Unplug the power cable from the power outlet.

Match It!

Activity 4



Written Activity

Match column A with column B. Draw a line from the word toward its picture.

A

1. Power Source



2. Power Outlet



3. Power Switch



4. Power Cable



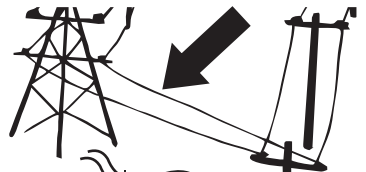
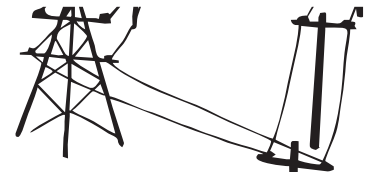
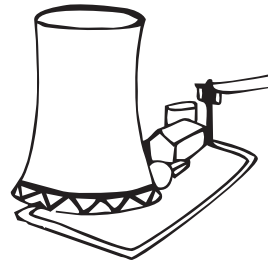
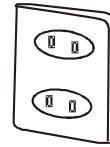
5. Electric Post



6. Electric Cables



B



What's Next?

Activity 5



Written Activity

How do you turn the electronic devices on or off? Cut out the pictures below. Glue them in the boxes to show the order on how to turn on or off your electronic devices on.

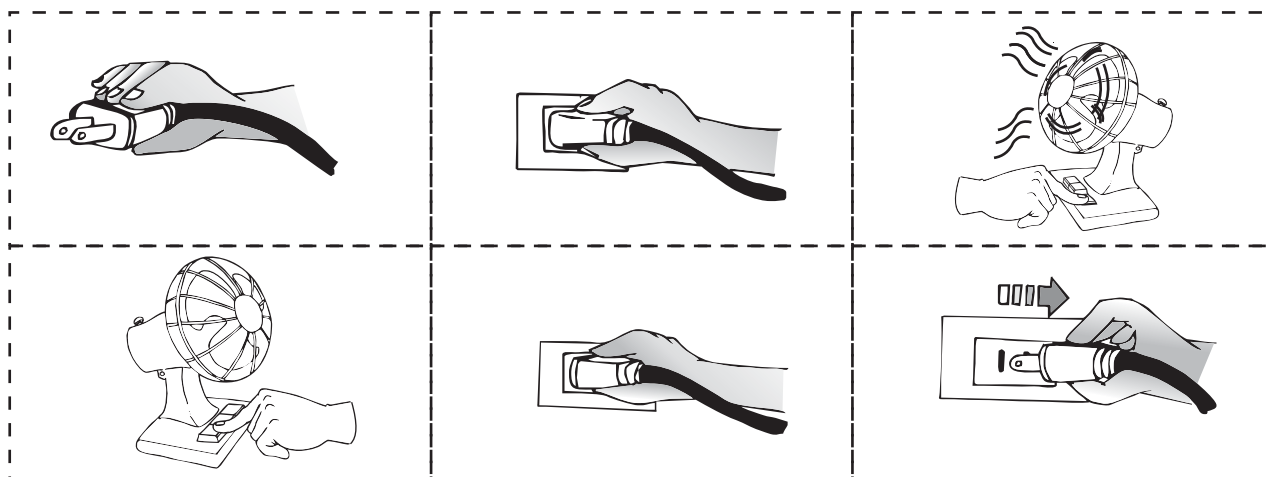
ON

OFF

First step

Second step

Third step



Page is blank for cutting exercise on
previous page.

Turn Me On!

Activity 6



How do you turn the electronic devices on? Number the pictures 1-3 to tell the correct order of turning the radio, television and refrigerator on. Use KidPix to finish the activity.

Preview



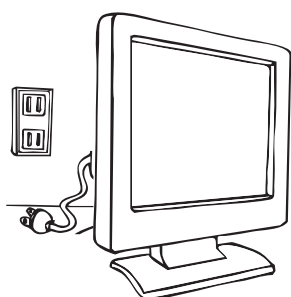
Is It Working?

Activity 7

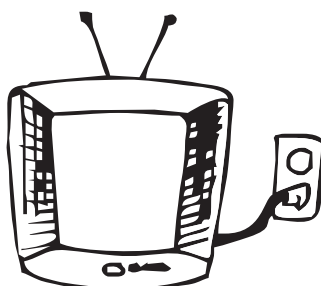


Written Activity

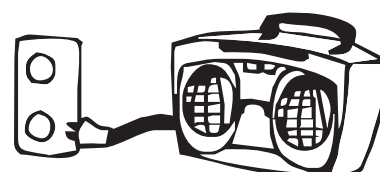
Check ON if the device shown is in use; check OFF if it is not.



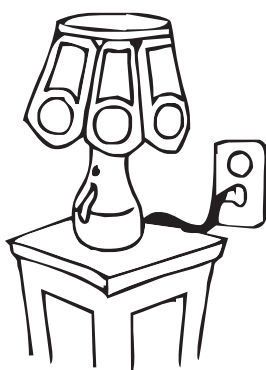
☐ ON ☐ OFF



☐ ON ☐ OFF



☐ ON ☐ OFF



☐ ON ☐ OFF



☐ ON ☐ OFF



☐ ON ☐ OFF

On or Off?

Activity 8

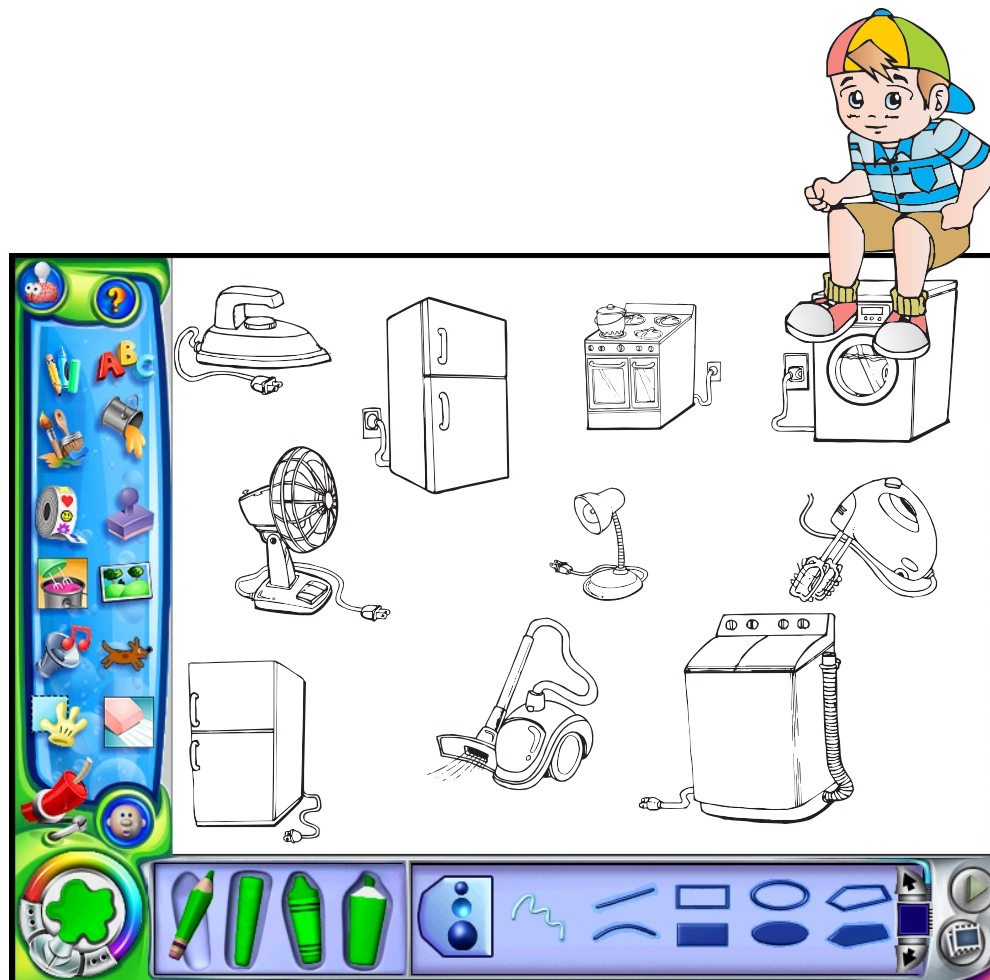


Can you recognize big and small objects?

Group all *big and turned on* devices, *big and turned off* devices, *small and turned on* devices and *small and turned off* devices. Color them with your favorite colors.

Use Kidpix's grab and fill bucket tools to complete the activity.

Preview



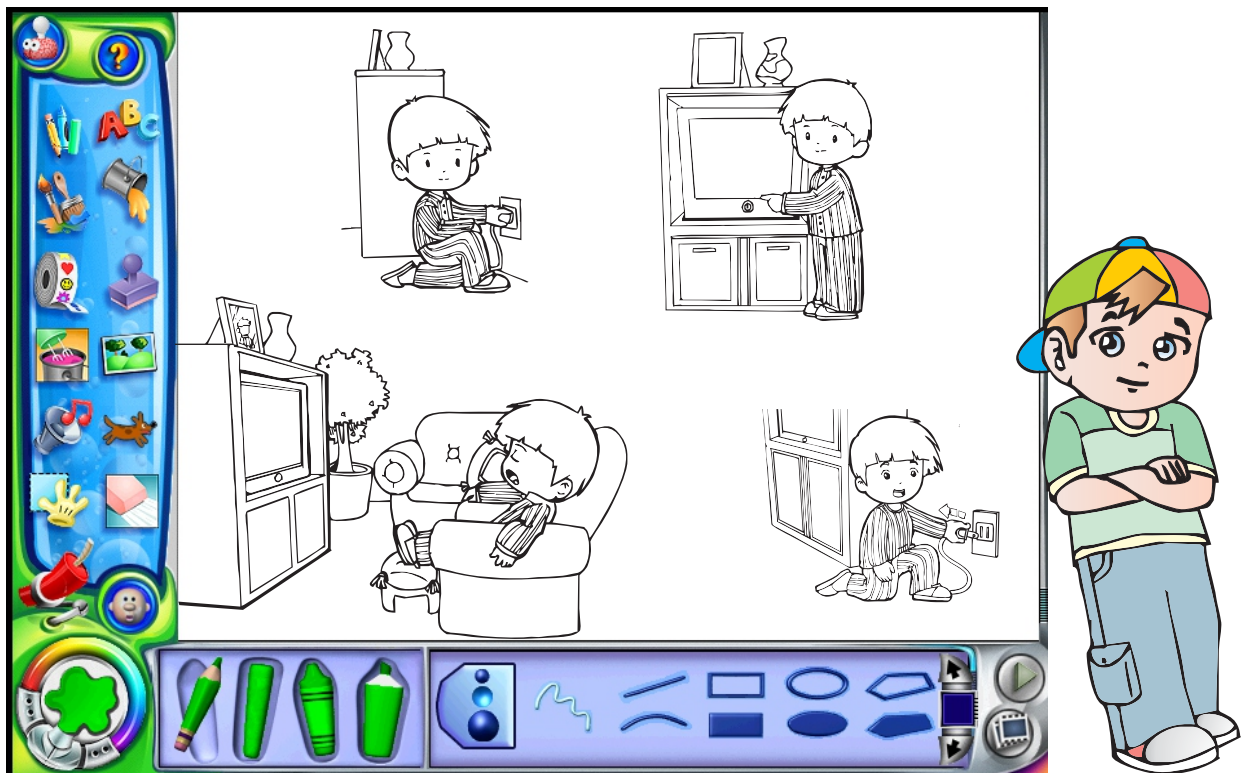
Off the Limits

Activity 9



Ben has been watching television for hours. Until such time when his mother tells him to go to bed. Help Ben turn the television off. Encircle the picture that tell the first step to do. Box the picture that comes next; and enclose in a triangle the picture that shows the last step of turning the television off.

Preview



REMEMBER THESE



How much do you know about devices and electronic power?

- A machine or device helps you do your work quickly and easily.
- An electric or electronic machine or device is a tool that uses electricity in order to work.
- Electricity flows into houses through electric cables.
- The power cable, power outlet and power switch help the electricity flow into the electronic or electric devices.

REVIEW LESSON 1

DEVICES AND ELECTRIC POWER






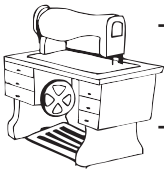




Activity 10

Integration: ENGLISH

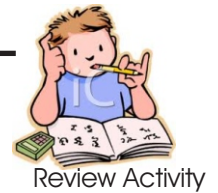
The following devices help man do their work faster. Mark the device check (✓) if the device needs electricity to make them work. Mark cross (✗) if the device does not need electricity to make it work. Fill in the blanks in each line.

Nouns tell the names of **persons, places, animals** or **things**.

THING (Device)	PERSON (Who use this device?)	PLACE (Where this device is usually found?)
<input type="checkbox"/> Cellular phone 	_____	_____
<input type="checkbox"/> Television 	_____	_____
<input type="checkbox"/> Hammer 	_____	_____
<input type="checkbox"/> Automated Teller Machine (ATM) 	_____	_____
<input type="checkbox"/> Computer 	_____	_____
<input type="checkbox"/> Sewing machine 	_____	_____
<input type="checkbox"/> Knife 	_____	_____
<input type="checkbox"/> Push cart 	_____	_____

REVIEW LESSON 1

DEVICES AND ELECTRIC POWER

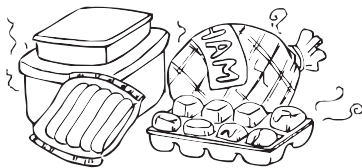
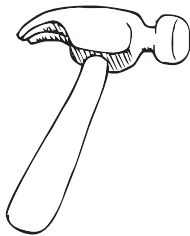
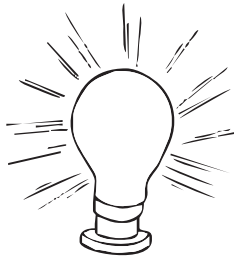
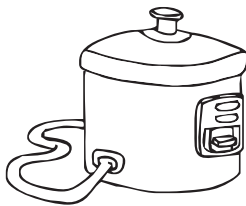


Activity 11

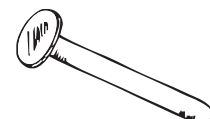
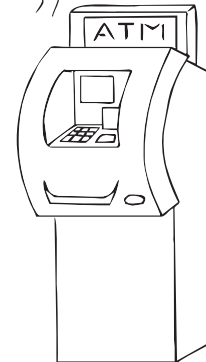
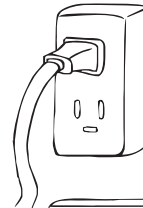
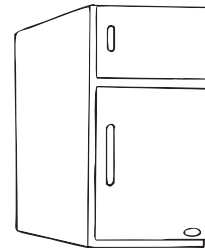
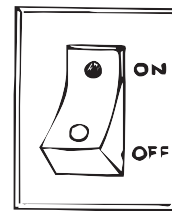
Integration: ENGLISH

Match the items in Column A with the items in Column B.
Draw lines to connect them.

A



B



Look at Me



Activity 12



I am clean, neat and orderly. That is how every child should be.

Taking a bath is one way of cleaning oneself. Use Kidpix's text tool to number the pictures 1-4 to show the correct order in taking bath. Color the picture.

Preview



Identify Me

Integration: Arts

Side Trip Side Trip Side Trip S



Activity 13

Find some stamps that match to the color of each box.
Use KidPix Rubber Stamps tool to complete the activity.

Preview

