

# Lesson 2



## “High Tech or Low Tech”

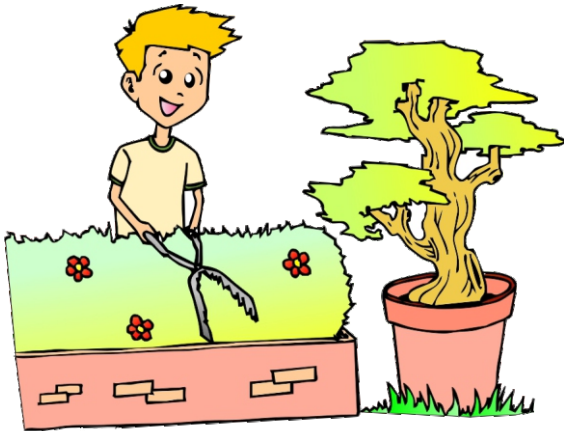
### Types of Machines and Devices

Nowadays, machines and devices are used in our daily works. These devices are classified into two types:

1. Manual Device
2. Electronic Device

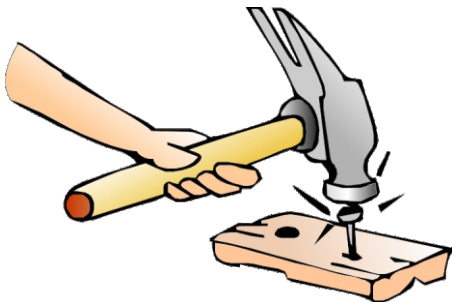
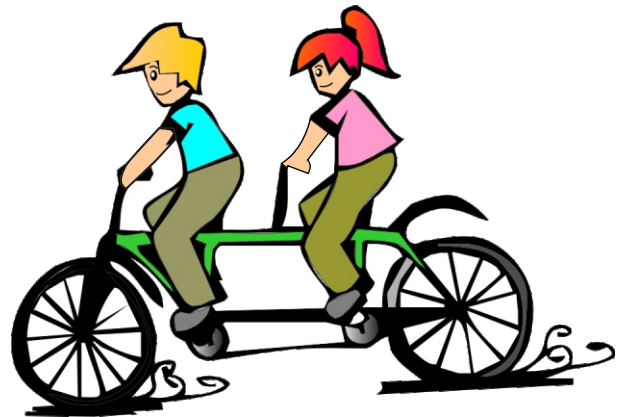
### MANUAL DEVICES

**Manual devices** are devices that do not use electricity to make them work or move. They are made of different parts just like any other device. Some of these manual devices are the following:



**Garden Scissors** is a device consisting of two blades joined by a swivel pin that allows the cutting edges.

**Bicycle** is a device with two wheels which can be ridden by two or three persons.



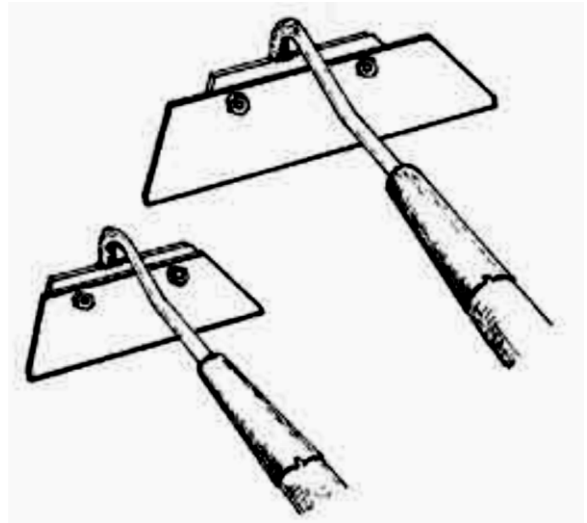
**Hammer** is a device which drives nails easily into wood or cement.

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### MANUAL DEVICES

**Hoe** is a gardening device used to remove weeds or turn over the soil in a piece of ground.



**Corkscrew** is a device for taking corks out of bottles.

**Compass** is a device for drawing circle or measuring distance.



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### ELECTRONIC DEVICES

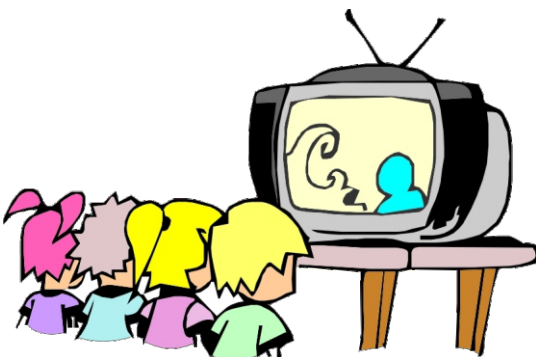
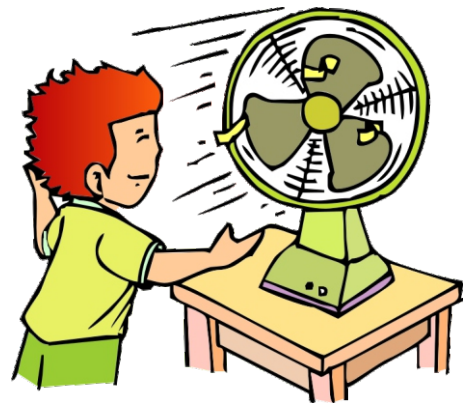
**Electronic devices** are devices that need and use electricity to make them work. An electronic device will not work for you without electricity. Below are some examples of electronic devices.

**Computer** is an electronic device that accepts, processes, stores, and outputs data at high speeds according to programmed instructions.



**Refrigerator** is an electronic device or appliance in the form of an insulated cabinet that keeps items cool through artificial means.

**Electric Fan** is an electronic device used to cool or circulate currents of air, especially the one with blades.



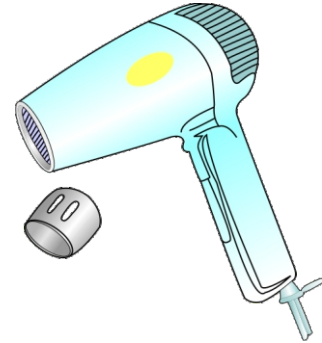
**Television** is an electronic device for receiving and reproducing the images and sound of a television signal.

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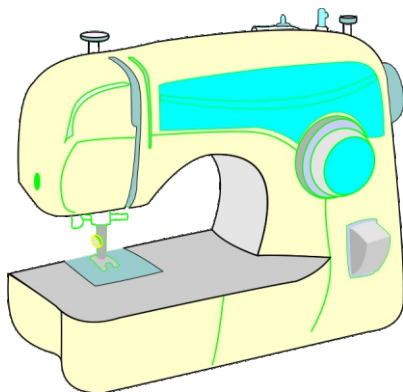
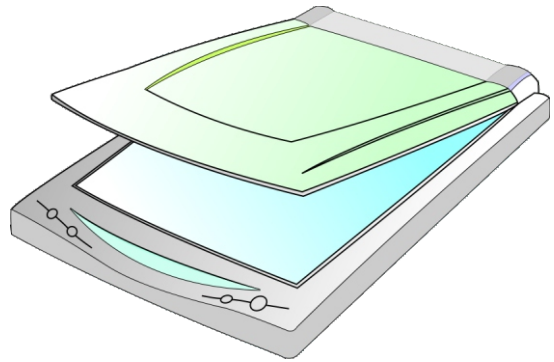
### ELECTRONIC DEVICES

**Blower** is a machine that produces a current of air or gas.



**Telephone** is a device that is connected to a telecommunications system, enabling the users to speak to and hear others with similar equipment.

**Scanner** is a device used to convert an image or text into digital form for storage or display.



**Electronic Sewing Machine** is a textile machine used to stitch fabric like dress, bags and other materials together.