Lesson 9
Connectivity
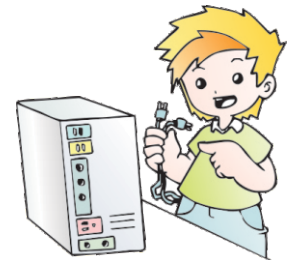## Setting Up the Computer Parts

Setup the Computer Parts

On most PCs, the ports at the back of the case are color-coded to match the device plugs. In addition, these device plugs fit only into one type of port, so it is impossible for each device to be plugged -in into the wrong port.

The computer system can be assembled through connecting the devices to the appropriate ports at the back of the computer case. If you are not comfortable assembling the system by yourself, ask a friend or a computer technician who is experienced with computers to help you.

Unpack the Components

Place the computer boxes on the floor and open them, preferably without using a knife. Remove each component and double-check with the packing list to ensure that you receive everything that you ordered. If the computer arrived on a cold day, give the components a couple of hours to warm up to room temperature. At this stage, do not plug anything into an electrical outlet.

Connect the Monitor

The monitor has two cables namely; the video cable and power cord. The video cable has a D-shaped plug, which you can insert into the port with the same shape at the back of the PC. Leave the power cord unplugged for now.

Connect the Keyboard and Mouse

Plug the keyboard connector into the keyboard port, which is usually purple with a keyboard icon. Plug the mouse connector into the mouse port, which is green with a mouse icon.

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Connect the Printer
(Teacher guided activity)

Most newer printers connect via USB cable. Older printer cables have a large connector for the printer and slightly smaller connector shaped, like an elongated D, for the PC.

Connect the Modem
(Teacher guided activity)

Run a telephone cable from your phone to the modem jack labeled Phone; run a second telephone cable from the wall jack to the modem jack labeled line or Telco. If you have an external modem, connect the serial cable to the PC's serial port.

Connect the Sound System
(Teacher guided activity)

Connect one speaker to the PC's Line Out jack, and connect the second speaker to the first speaker. Connect your headphones to the Headphones jack. Connect your microphone to the Mic jack. For Modem, connect the serial cable to the PC's serial port.

Connect USB Devices
(Teacher guided activity)

If you have any USB devices, including your keyboard, mouse, or printer, connect them to your PC's USB ports.

Connect the Power Cord
(Teacher guided activity)

You can now plug the power cords for all of your devices into your surge protector or power strip.