

COMPUTER SCIENCE (2023-2024)

Lesson 1:ComputerMy Friend

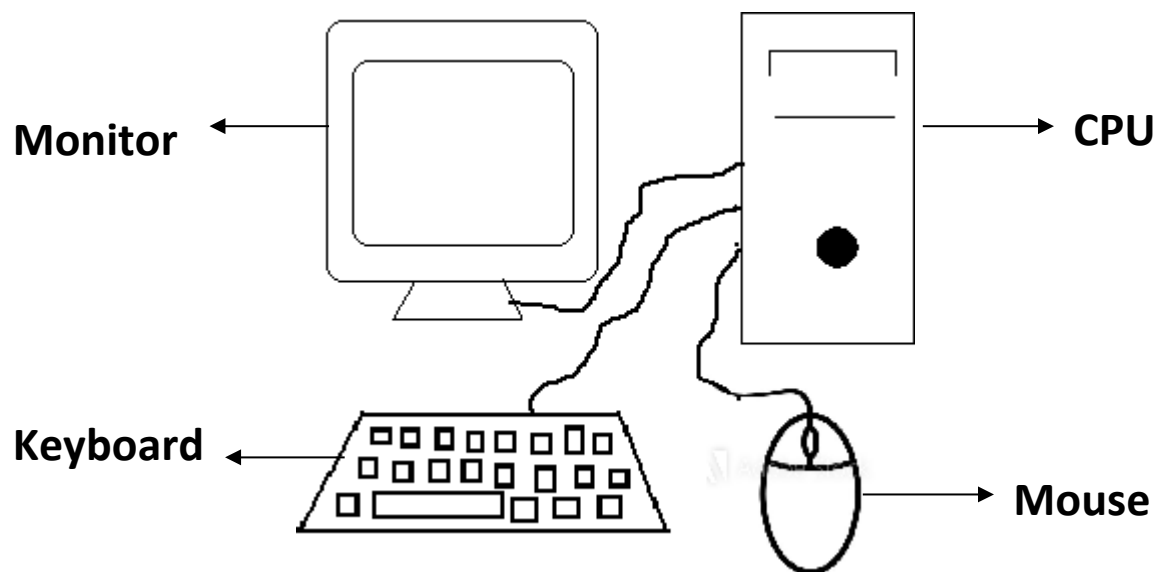
I. New words:

1. computer 2. monitor 3.keyboard 4. mouse
5. picture

II. Unscramble the parts of a computer:

1. ORMONIT - Monitor
2. PCU - CPU
3. BRDOAYEK - Keyboard
4. UOMES - Mouse

III. Draw a computer and name its parts:



Lesson 2: Computer.... A Machine

I. New Words:

1. machine 2. electricity 3. school 4. hospital
5. office

II. Write True or False:

1. A Computer is a machine.- **True**
2. All machines are made by man.- **True**
3. Machines do not need electricity to run.- **False**
4. A Computer makes mistakes. - **False**

III. Answer the following:

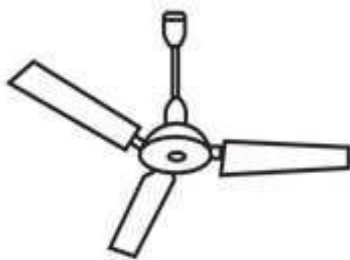
1. Why computer is called as machine?

Computer runs on electricity and works very fast.

2. Do machines save our time?

Yes, machines save our time.

III. Draw any two machines.



Fan



Mixie

Lesson 3: Uses of computer

I. New Words:

1. electronic 2. calculations 3. letters 4. information
5. task

II. Fill in the blanks:

1. A computer is an **electronic** machine.
2. We can **listen** to music on a computer.
3. A computer can **store** lot of information.

III. Match the following:

1. Play - Games
2. Draw - Pictures
3. Type - Letters
4. Watch - Cartoons

IV. Answer the following:

1. Write any two uses of computer.
 1. It does calculations.
 2. It carries out many tasks.

Lesson 4: The Monitor

I. New Words:

1. monitor 2. television 3. different 4. display
5. parts

II. Fill in the blanks:

1. A **monitor** looks like a television screen.
2. A **computer** has different parts.
3. When we type through the keyboard, it is displayed on the **monitor.**

III. Answer the following:

1. What can we see on the monitor?

We can see movies, cartoon and stories on the monitor.

Lesson 5: Using a mouse

I. New words:

1. click
2. buttons
3. pointer
4. double click
5. function

II. Fill in the blanks:

1. **Mouse** is kept on a desk.
2. A mouse has two or three **buttons**.
3. **Double click** means pressing the left mouse button twice quickly.

III. Answer the following:

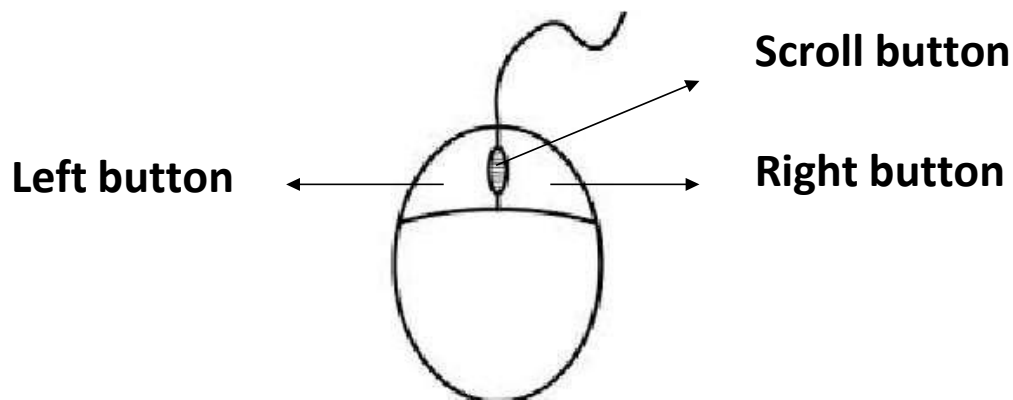
1. What is click?

Pressing the mouse button is called click.

2. Name the two types of mouse clicks.

1. Click 2. Double click

IV. Draw a mouse and name its parts.



Lesson 6: The keyboard

I. New words

1. keys 2. alphabet 3. number 4. special
5. keyboard

II. Write True or False:

1. The keys on which numbers are written are called special keys. **False**
2. A keyboard has many keys. **True**
3. A keyboard is used to click on a computer. **False**

III. Answer the following:



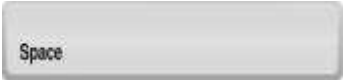
1. What are alphabet keys?
The keys on which letters are written are called alphabet keys.
2. What are number keys?
The keys on which numbers are written are called number keys.

Lesson 7: Keyboard..... Special Keys

I. New words:

1. space bar 2.caps lock 3.cursor 4. enter
5. capital

II. Match the following:

- | | | | |
|----|---|---|-------------------|
| 1. |  | — | move to next line |
| 2. |  | — | capital letters |
| 3. | Cursor | — | blinking line |
| 4. |  | — | blank space |

III. Answer the following:

1. Name the special keys on the keyboard.
Space bar, Enter Key, Caps lock.
2. Which is the longest key on the keyboard?
Space bar is the longest key on the keyboard.
3. What is a cursor?
A small blinking line on the monitor is called a cursor.

IV. Draw and name any two special keys:



Enter key



Caps lock

Lesson 8: Data and memory

I. New words:

1. data 2. memory 3. symbols 4. activity
5. remember

II. Fill in the blanks:

1. A computer has **memory**.
2. To work on a computer, we need to **enter** letters or numbers.
3. A computer cannot **work** on its own.

III. Answer the following:

1. What is data?

Data can be words, number or pictures.

2. How does computer remember things?

It has memory and stores lot of data.

Lesson 9: Storage in a computer

I. New words:

1. storage 2. pen drive 3. almirah 4. store
5. refrigerator

2. Match the following:

1. Refrigerator - store fruits
2. School bag - keep books
3. Office bag - files
4. Almirah - keep clothes and toys

3. Answer the following:

1. Name any two storage devices.
(1) Pen Drive (2) CD-ROM

4. Draw and name the storage device:



Pen Drive

Lesson 10: Drawing in a Computer

I. New words:

1. program 2. tool bar 3. canvas area
4. color palette 5. selector

2. Write the name of the tool to be used:

1. To start a new drawing - New tool
2. To draw anything – Paint tool
3. To erase the drawing- Eraser tool
4. To save the drawing – Save tool
5. To open a saved drawing- Open tool

3. Answer the following:

1. How to start a tux paint?

Click Start Button \implies All Programs \implies Select TuxPaint

2. How to save your drawing in tux paint?

Click on the Save tool from the Tool bar to save the drawing.

4. Draw the Tux Paint window:

