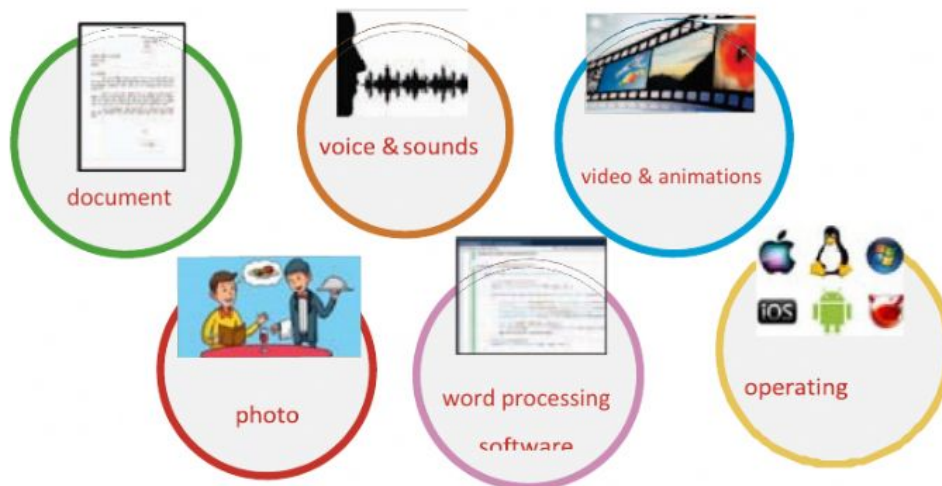




COMPUTER STORAGE DEVICE

Devices which are used to store data, information and programs that belong to computer are known as computer storage devices.



-Examples for data, information and programmes that can be stored in storage devices-

Watch the video

Computer storage devices can be divided into several parts, according to their manufacturing technology.

- + Magnetic Media Device
- + Optical Media Devices
- + Solid State Media Devices



Magnetic Media Device

Magnetic tapes" floppy disks and hard disks are known as magnetic media devices. They consist of a magnetic surface or a magnetic tape.

- Hard Disk



- Magnetic Tape



- Floppy Disk





Optical Media Device

In optical media devices, data is read and written by laser beams.

- CD – Compact Disk



Digital Versatile Disk



Blue-Ray Disk



Solid State Media Device

Solid state media devices are a type of device which write and read data electronically at a high speed. As they do not have moving parts as in hard disks and compact disks to write and read data, they are known as solid state media devices.

- Solid State Drive(SSD)



Pen Drive



- Memory Card





ACTIVITY

1. Consider the following storage devices.

SSD drive

CD

external hard disk

DVD

Memory card

zip

Correctly insert the above devices into following table.

Magnetic media devices	Optical media devices	Solid state media devices

2. Match the suitable picture

Portable external hard disk

Magnetic Tape

Jazz Disk

SSD Drive

Memory card

Blue-Ray disk

