



# Secondary Storage

*BONNE TERRE PREPARATORY HIGH SCHOOL*

GRADE 7

# Secondary Storage Devices

- ▶ Secondary storage is needed to store data and information on a permanent basis for later use.
- ▶ Some Secondary Storage Devices are:
  - Hard disk/drive
  - USB Flash Drives
  - Memory Cards
  - Network/Cloud Storage
  - Optical Disks

# Hard Disk/ Drive

- ▶ **Hard disks** are rigid, inflexible disks made of highly polished metal. They can contain a single disk or two or more disks stacked on a single spindle.
- ▶ **Hard disks (hard drives)** are **used** to store large amounts of data in PCs, laptops and other digital systems. The main **hard disk** in a PC system is where the operating system, executable programs and files are stored.

# Hard Disk/ Drive



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<https://kids.kiddle.co/Image:HardDiskAnatomy.jpg>

# USB Flash Drives

- ▶ A **USB flash drive** (USB stands for *Universal Serial Bus*) is a popular way to store digital information.
- ▶ Flash drives are an easy way to share data (information). They are called "Flash drive" because they use flash memory to store files. Flash memory is a type of computer chip.
- ▶ A USB flash drive can be attached to a USB port, and provides a certain amount of storage space, which can be used to store data.
- ▶ USB flash drives are used with devices found in homes, workplaces and schools. Below are some examples of these devices:
  - Computers
  - DVD players
  - Video Game consoles
  - Music players
  - Digital Picture Frames



# USB Flash Drives

- ▶ Other common names for a flash drive include: **memory stick**, **flash stick**, **keydrive**, **pendrive**, **thumbdrive** and **jumpdrive** or simply **USB**.

