DIGITAL LITERACY
Teacher's Guide: GRADE 7 - Lesson 6

Storage devices

Core Competency:
Use the computer system to perform various tasks

Element:
Describe the major components of the computer system and their functions

Performance criteria:

- Make a list of common storage devices
- Describe the function of each storage device
- Demonstrate the use of storage devices in everyday life

Purpose of activity:
To help learners recognise and understand the role of different storage devices in computing

Learning outcomes:
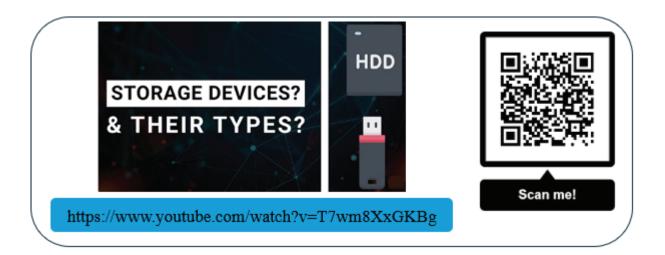By the end of this lesson, students should be able to:

- Identify common storage devices
- Describe the use of each storage device

Resources and materials:

- Pictures or actual examples of storage devices (e.g., hard disk, SSD, USB flash drive, memory card, CD/DVD)

Implementation guidelines:

1. Begin with a discussion on computer memory and storage devices.
2. Introduce the different types of storage devices (primary (RAM, ROM) and secondary (HDD, SSD).
3. Show physical examples or pictures.
4. Show the placement of the storage devices on the motherboard (Use a real motherboard (if available) or a picture).
5. Open the system unit to show Lthe students Nwhere the storage Sdevices such as RAM, ROM, HDD or SSD are located on the motherboard (OPTIONAL).
6. Divide the students in groups or pairs for better control.
7. Present visual materials on storage devices.

STORAGE DEVICES? & THEIR TYPES?

https://www.youtube.com/watch?v=T7wm8XxGKBg

Scan me!

Assessment:

• Activity 1: Label the devices
• Activity 2: Match the storage devices to their description

Extension of activity:

• Research and present on the evolution of storage devices
• Explore cloud storage as a modern form of data storage