

FIRST TERM

WEEKLY LESSON NOTES – B8

WEEK 3

Week Ending: 27-01-2023	DAY:	Subject: Computing
Duration: 60mins		Strand: Introduction To Computing
Class: B8	Class Size:	Sub Strand: Storage Systems
Content Standard: B8.1.1.1. Identify parts a computer and technology tools	Indicator: B8.1.1.1.4 Describe storage devices	Lesson: 1 of 2
Performance Indicator: Learners can describe storage devices		Core Competencies: CC8.2: CP6.1
Reference: Computing Curriculum P.g. 24		
Activities For Learning & Assessment		
Resources		
Progression		
<p>Starter (5mins)</p> <p>Revise with learners to review their understanding in the previous lesson.</p> <p>Share performance indicators and introduce the lesson.</p> <p>Main (35mins)</p> <p>Guide learners to revise on the terminologies used in storage systems.</p> <ul style="list-style-type: none"> • Storage device- any mechanism capable of reading and writing information from and on a storage medium • Storage medium- any physical material capable of holding information either temporarily or permanently and at the same time information can be retrieved from it • Storage- holds items such as data, instruction and information • Memory- a place in storage media / devices where information is read, written, stored and retrieved by the CPU <p>Guide learners to discuss the main storage devices of a computer and give examples.</p> <ul style="list-style-type: none"> • Primary Storage Memory and Secondary Storage Memory <p>Have learners' research and discuss the Flash Memory Storage Systems. <i>Flash memory is an electronic non-volatile computer memory storage medium that can be electronically erased and reprogrammed.</i></p>		
<p>Pictures and videos</p>		
<p>Illustrating the use of Flash Memory Storage Systems, Embedded Flash Memory, Flash Memory Cards and Readers, USB Flash Drives, Solid State Drives and Hybrid hard drives.</p>		



Demonstrate and illustrate the use of Flash Memory Storage Systems, Embedded Flash Memory, Flash Memory Cards and Readers, USB Flash Drives, Solid State Drives and Hybrid hard drives.

Guide learners to discuss the features of Flash Memory Storage Systems, Embedded Flash Memory Flash Memory Cards and Readers.

Assessment

What is a storage device?

List 5 examples of storage device.

How does the Flash Memory Storage Systems work?

Reflection (10mins)

Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.

Take feedback from learners and summarize the lesson.

Homework/Project Work/Community Engagement Suggestions

- List 5 examples of storage device.
- How does the Flash Memory Storage Systems work?


Cross-Curriculum Links/Cross-Cutting Issues

None

Potential Misconceptions/Student Learning Difficulties

None

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