

# FIRST TERM

## WEEKLY LESSON NOTES – B8

### WEEK 10

#### REVISION AND END OF TERM ASSESSMENT

<b>Week Ending:</b> 17-03-2023	<b>DAY:</b>	<b>Subject:</b> Computing				
<b>Duration:</b> 60mins		<b>Strand:</b> Strands for the term				
<b>Class:</b> B8	<b>Class Size:</b>	<b>Sub Strand:</b> Sub strands for the term				
<b>Content Standard:</b> Demonstrate knowledge and understanding in the topics treated so far.	<b>Indicator:</b> Recall and summarize all what they have learnt within the term	<b>Lesson:</b> 1 of 2				
<b>Performance Indicator:</b> Learners can recall and summarize all what they have learnt within the term		<b>Core Competencies:</b> CC8.2: CP6.1				
<b>Reference:</b> Computing Curriculum Pg. 28						
<b>Activities For Learning &amp; Assessment</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Resources</th> <th style="width: 40%;">Progression</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <p><b>Starter (5mins)</b></p> <p>Revise with learners to review their understanding in the previous lesson.</p> <p>Share performance indicators and introduce the lesson.</p> <p><b>Main (35mins)</b></p> <p>Revise with learners discuss the features of the fifth-generation computers.</p> <p>Learners in groups describe quantum computing using the Google operational quantum computing called “Sycamore”.</p> <p>Discuss parallel processing hardware and Artificial Intelligence (AI) software.</p> <p>Guide learners to identify the categories of people with special needs.</p> <p>Engage learners to discuss technologies that can be used to help people with special needs (e.g. Computer software and hardware such as voice recognition programs, screen readers, and screen enlargement applications, to help people with mobility and sensory impairments use computers and mobile devices, etc.)</p> <p><u>Assessment</u></p> <p>State and explain three features of the fifth-generation computers</p> <p>Identify the categories of special needs and the technology they use.</p> </td> <td style="vertical-align: top;"> <p>Pictures and videos</p> <p>Demonstrating how to create a table and hyperlinks</p> </td> </tr> </tbody> </table>			Resources	Progression	<p><b>Starter (5mins)</b></p> <p>Revise with learners to review their understanding in the previous lesson.</p> <p>Share performance indicators and introduce the lesson.</p> <p><b>Main (35mins)</b></p> <p>Revise with learners discuss the features of the fifth-generation computers.</p> <p>Learners in groups describe quantum computing using the Google operational quantum computing called “Sycamore”.</p> <p>Discuss parallel processing hardware and Artificial Intelligence (AI) software.</p> <p>Guide learners to identify the categories of people with special needs.</p> <p>Engage learners to discuss technologies that can be used to help people with special needs (e.g. Computer software and hardware such as voice recognition programs, screen readers, and screen enlargement applications, to help people with mobility and sensory impairments use computers and mobile devices, etc.)</p> <p><u>Assessment</u></p> <p>State and explain three features of the fifth-generation computers</p> <p>Identify the categories of special needs and the technology they use.</p>	<p>Pictures and videos</p> <p>Demonstrating how to create a table and hyperlinks</p>
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**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**

Identify the categories of special needs and the technology they use.

