

# FIRST TERM

## WEEKLY LESSON NOTES – B8

### WEEK I

<b>Week Ending:</b> 13-01-2023	<b>DAY:</b>	<b>Subject:</b> Computing				
<b>Duration:</b> 60mins		<b>Strand:</b> Introduction To Computing				
<b>Class:</b> B8	<b>Class Size:</b>	<b>Sub Strand:</b> Generation Of Computers				
<b>Content Standard:</b> B8.1.1.1. Identify parts a computer and technology tools	<b>Indicator:</b> B8.1.1.1.1. Discuss the fifth generation of computers with emphasis of on quantum computing	<b>Lesson:</b> 1 of 2				
<b>Performance Indicator:</b> Learners can discuss the fifth generation of computers with emphasis of on quantum computing		<b>Core Competencies:</b> CC8.2: CP6.1				
<b>Reference:</b> Computing Curriculum P.g. 24						
<b>Activities For Learning &amp; Assessment</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 65%;">Resources</th> <th style="width: 35%;">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>Discuss the features of the fifth-generation computers.</p> <p>Describe quantum computing using the Google operational quantum computing called “Sycamore”.</p> <p>Discuss parallel processing hardware and Artificial Intelligence (AI) software.</p> <p>Assessment</p> <p>State and explain three features of the fifth-generation computers</p> <p><b>Reflection (10mins)</b></p> <p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p> </td> <td style="vertical-align: top;"> <p>Pictures and videos</p> <p>Identifying and describing the features of the fifth-generation computers.</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>Discuss the features of the fifth-generation computers.</p> <p>Describe quantum computing using the Google operational quantum computing called “Sycamore”.</p> <p>Discuss parallel processing hardware and Artificial Intelligence (AI) software.</p> <p>Assessment</p> <p>State and explain three features of the fifth-generation computers</p> <p><b>Reflection (10mins)</b></p> <p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p>	<p>Pictures and videos</p> <p>Identifying and describing the features of the fifth-generation computers.</p>
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