

# THIRD TERM

## WEEKLY LESSON NOTES

### WEEK 2

<b>Date:</b> 23 <sup>rd</sup> SEPT, 2022	<b>Period:</b>	<b>Subject:</b> Career Technology
<b>Duration:</b> 60MINS		<b>Strand:</b> Designing & Making of Artefacts
<b>Class:</b> B7	<b>Class Size:</b>	<b>Sub Strand:</b> Designing
<b>Content Standard:</b> B7.5.2.1 Demonstrate understanding of Designing	<b>Indicator:</b> B7.5.2.1.1: work with a given design brief	<b>Lesson:</b> 1 of 2
<b>Performance Indicator:</b> • Learners can work with a given design brief		<b>Core Competencies:</b> CP 6.5: CI 5.4: CI 5.2: CI 6.10:
<b>Reference:</b> Career Technology Curriculum Pg. 32		
<b>Phase/Duration</b>	<b>Learners Activities</b>	<b>Resources</b>
<b>PHASE 1: STARTER</b>	<p>Introduce the lesson by asking learners to mention some of the problems they see/find in their school and home.</p> <ul style="list-style-type: none"> <li>• Mention any three social issues that needs immediate solutions.</li> <li>• What can you design to solve such problems?</li> <li>• What informed your choose of the design?</li> </ul>	
<b>PHASE 2: NEW LEARNING</b>	<p>Put learners into groups to discuss ways of identifying problems in their school and home.</p> <p>Learners in groups identify problems that can be solved in the school, home or community.</p> <ul style="list-style-type: none"> <li>• What can you design to solve such problems?</li> <li>• What informed your choose of the design?</li> </ul> <p>Guide learners to move out of class to identify some problems in the school environment.</p> <p>Put learners into groups and assist them to discuss/analyse the problems identified in their school environment and state specifications for their designs.</p> <p>Assist learners to generate three possible ideas with annotated/descriptive notes for solving the identified problems.</p> <p><u>Assessment</u> What is a design brief. Maame Adwoa finds it difficult to squat and cook in her kitchen due to her waist pains. Design and make an artefact to help Maame Adwoa. Write a design brief for the scenario.</p>	<p>harts, pictures, pencils, crayons, 'A4 sheets, ICT tools and internet facilities Consult the Career Technology Curriculum for further referencing</p>

<p>PHASE 3: <b>REFLECTION</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><u>Home work</u> Learners investigate of the problems in the community and find possible solutions to it</p>	
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<b>Class:</b> B7	<b>Class Size:</b>	<b>Sub Strand:</b> Designing
<b>Content Standard:</b> B7.5.2.1 Demonstrate understanding of Designing	<b>Indicator:</b> B7.5.2.1.2: Generate ideas	<b>Lesson:</b> 1 of 2
<b>Performance Indicator:</b> • Learners can work with a given design brief		<b>Core Competencies:</b> CP 6.5: CI 5.4: CI 5.2: CI 6.10:
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Phase/Duration	Learners Activities	Resources
<b>PHASE 1: STARTER</b>	<p>The rate of HIV/AIDS transmission between mother and child has been one of the major problem of the MOH. Design and make poster to reduce its impact.</p> <ul style="list-style-type: none"> <li>• write a design brief for the scenario</li> <li>• present their posters to the class for appreciation.</li> </ul> <p>Share performance indicators with learners and introduce the lesson.</p>	
<b>PHASE 2: NEW LEARNING</b>	<p>Learners in pairs investigate of the problems in the community and find possible solutions to it.</p> <p>Guide learners to use freehand sketch to generate three possible ideas for solving the identified problem and write descriptive notes.</p> <p>Verify if the generated ideas satisfy the solution for the problem identified.</p> <p>Select the best design and draw it in a pictorial form.</p> <p>Provide suitable dimensions to the selected design.</p> <p>Prepare a simple working drawing of the selected design for the working drawing prepared in communication design such as front elevation, plan and end view.</p> <p><u>Assessment</u> Learners in pairs investigate of the problems in the community and find possible solutions to it</p>	Pictures and Charts drawing materials, instruments and equipment
<b>PHASE 3: REFLECTION</b>	<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><u>Home work</u> Learners investigate of the problems in the community and find possible solutions to it</p>	