

# THIRD TERM

## WEEKLY LESSON NOTES

### WEEK 4

<b>Week Ending:</b> 21-07-2023	<b>Day:</b>	<b>Subject:</b> Career Technology
<b>Duration:</b> 60MINS		<b>Strand:</b> Designing & Making Of Artefacts
<b>Class:</b> B8	<b>Class Size:</b>	<b>Sub Strand:</b> Planning For Making Artefacts
<b>Content Standard:</b> B8.5.3.1 Demonstrate understanding of planning for making artefacts/products and table setting	<b>Indicator:</b> B8.5.3.1.1: Plan and make wooden, metal/plastic artefacts	<b>Lesson:</b> 1 of 2
<b>Performance Indicator:</b> Learners can plan and make wooden, metal/plastic artefacts		<b>Core Competencies:</b> CP 6.5: CI 5.4: CI 5.2: CI 6.10:
<b>Reference:</b> Career Technology Curriculum Pg. 66		
<b>Phase/Duration</b>	<b>Learners Activities</b>	<b>Resources</b>
<b>PHASE 1: STARTER</b>	<p>Begin the lesson by introducing the project to the learners. Explain that they will be planning and creating a named wooden artefact using basic design skills.</p> <p>Share the objective of the lesson and explain the importance of planning and measurement in design and woodworking.</p>	
<b>PHASE 2: NEW LEARNING</b>	<p>Engage learners in a discussion to generate ideas for the wooden artefacts learners would like to create. Encourage creativity and remind them to consider their skill level and available materials.</p> <p>Emphasize that the artefact should have their name or initials incorporated into the design.</p> <p>Let learners sketch their design ideas on paper, considering the size, shape, and placement of their name or initials.</p> <p>Remind learners to include measurements and notes about the materials they will need.</p> <p>Have learners share their design sketches with the class, explaining their ideas and reasoning behind their design choices.</p> <p>Provide wood blocks or pieces of various sizes and types. Instruct learners to select the appropriate piece of wood for their project, considering the size, shape, and desired finish of the artefact.</p> <p>Teach learners how to measure and mark the dimensions of their artefact on the selected wood using rulers and pencils.</p> <p>Emphasize the importance of accuracy and encourage learners to double-check their measurements before proceeding.</p>	<p>Sketching paper Pencils, Rulers Woodworking tools</p>

	Demonstrate basic woodworking techniques such as sawing, sanding, and chiseling, based on the design requirements of the artefacts.	
<b>PHASE 3: REFLECTION</b>	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.  Ask learners how the lesson will benefit them in their daily lives.	

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		<b>Lesson:</b> 1 of 1
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Phase/Duration	Learners Activities	Resources
<b>PHASE 1: STARTER</b>	<p>Revise with learners to review their understanding in the previous lesson.</p> <p>Share performance indicators with learners.</p>	
<b>PHASE 2: NEW LEARNING</b>	<p>Provide guidance and support as learners work on cutting and shaping their wooden pieces.</p> <p>Guide learners to glue and secure the various components of their artefact together, paying attention to the placement of their name or initials.</p> <p>Encourage learners to add personal touches, such as decorative carvings or engravings, if time allows.</p> <p>Support learners in completing their wooden artefacts, ensuring all components are securely attached and any desired finishing touches are applied.</p> <p>Lead a class discussion where learners can reflect on their design choices, the challenges they encountered, and the skills they developed during the project.</p> <p>Encourage learners to share their completed artefacts and explain the significance of their design.</p> <p>Provide an opportunity for learners to present their named wooden artefacts to the class, showcasing their creativity and craftsmanship.</p> <p><u>Assessment</u> Display the completed artefacts in the school, such as a showcase or exhibition, for other learners and staff to appreciate.</p>	<p>Sketching paper Pencils, Rulers Woodworking tools</p>
<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. Ask learners how the lesson will benefit them in their daily lives.</p>	