



**UGANDA NATIONAL EXAMINATIONS BOARD**  
**CONTINUOUS ASSESSMENT OBSERVATION CHECKLIST**  
**745 TECHNOLOGY AND DESIGN**  
**Senior 3 Term 2**

**Centre/CA No:** ..... **Year**.....

**Learner`s Name**..... **Learner`s ID**.....

**Instructions to the facilitator:**

1. This observation checklist contains **one** competency which **must** be assessed by the end of this term.
2. Please **Tick** against the indicator(s) the learner has exhibited at every level assessed.
3. Record the **Number of Indicators Observed** in the boxes provided at the end of each level for **Subject Competence (SC) and Generic Skill (GS)**.
4. Indicate **N/A** if learner has not been assessed for a particular level(s).

<b>Theme:</b>	Design and drawing
<b>Topic(s):</b>	Mechanical Drawing
<b>Learning Outcome(s):</b>	make models of some simple mechanical components
<b>Subject Competency(SC)1:</b>	Makes models of some simple mechanical components.
<b>Generic Skill (GS)1:</b>	Creativity and Innovation
<b>Learning Domain:</b>	Psychomotor

**Level 1: Imitation**

**Subject Competency(SC)1: Imitating the teacher/ peers/video make models of some simple mechanical components, the learner:**

- ☐ Selects instruments to be used for modelling.
- ☐ Selects the materials to be used for sketching the model
- ☐ Sketches the model.
- ☐ Selects material to be used for modelling.
- ☐ Measures and marks the material for making the model.
- ☐ Uses the tools to shape the material into the model.



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**Generic Skill (GS)1: Imitating the teacher/ peers/video apply creativity and innovation in making models of some simple mechanical components, the learner:**

- ☐ Uses imagination to explore possibilities.
- ☐ Works with others to generate ideas.
- ☐ Suggests and develops new solutions.
- ☐ Tries out innovative alternatives
- ☐ Looks for patterns and makes generalizations.

Level 1 Indicators	
SC	GS

**Level 2: Manipulation**

**Subject Competency(SC)1: Following instructions from the teacher/ peers/video in making models of some simple mechanical components, the learner:**

- ☐ Selects instruments to be used for modelling.
- ☐ Selects the materials to be used for sketching the model
- ☐ Sketches the model.
- ☐ Selects material to be used for modelling.
- ☐ Measures and marks the material for making the model.
- ☐ Uses the tools to shape the material into the model.

**Generic Skill (GS)1: Following instructions from the teacher/ peers/video in applying creativity and innovation when making models of some simple mechanical components, the learner:**

- ☐ Uses imagination to explore possibilities.
- ☐ Works with others to generate ideas.
- ☐ Suggests and develops new solutions.
- ☐ Tries out innovative alternatives
- ☐ Looks for patterns and makes generalizations.

Level 2 Indicators	
SC	GS



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**Level 3: Precision**

**Subject Competency(SC)1: making models of some simple mechanical components independently though with minimal errors, the learner:**

- ☐ Selects instruments to be used for modelling.
- ☐ Selects the materials to be used for sketching the model
- ☐ Sketches the model.
- ☐ Selects material to be used for modelling.
- ☐ Measures and marks the material for making the model.
- ☐ Uses the tools to shape the material into the model.

**Generic Skill (GS)1: Applying creativity and innovation in making models of some simple mechanical components independently though with minimal error, the learner:**

- ☐ Uses imagination to explore possibilities.
- ☐ Works with others to generate ideas.
- ☐ Suggests and develops new solutions.
- ☐ Tries out innovative alternatives
- ☐ Looks for patterns and makes generalizations.

Level 3 Indicators	
SC	GS

**Level 4: Articulation**

**Subject Competency(SC)1: making models of some simple mechanical components correctly and innovatively, the learner:**

- ☐ Selects instruments to be used for modelling.
- ☐ Selects the materials to be used for sketching the model
- ☐ Sketches the model.
- ☐ Selects material to be used for modelling.
- ☐ Measures and marks the material for making the model.
- ☐ Uses the tools to shape the material into the model.



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**Generic Skill (GS)1: Applying creativity and innovation in making models of some simple mechanical components correctly and innovatively, the learner:**

- ☐ Uses imagination to explore possibilities.
- ☐ Works with others to generate ideas.
- ☐ Suggests and develops new solutions.
- ☐ Tries out innovative alternatives
- ☐ Looks for patterns and makes generalizations.

Level 4 Indicators	
SC	GS

**Level 5 : Naturalization**

**Subject Competency(SC)1: making models of some simple mechanical components with ease, the learner:**

- ☐ Selects instruments to be used for modelling.
- ☐ Selects the materials to be used for sketching the model
- ☐ Sketches the model.
- ☐ Selects material to be used for modelling.
- ☐ Measures and marks the material for making the model.
- ☐ Uses the tools to shape the material into the model.

**Generic Skill (GS)1: Applying creativity and innovation in making models of some simple mechanical components with ease, the learner:**

- ☐ Uses imagination to explore possibilities.
- ☐ Works with others to generate ideas.
- ☐ Suggests and develops new solutions.
- ☐ Tries out innovative alternatives
- ☐ Looks for patterns and makes generalizations.

Level 5 Indicators	
SC	GS