

GRADE 10 HOME SCIENCE TERM 3 LESSON PLANS - MENTOR

Grade 10 Home Science LESSON PLAN: Week 1, Lesson 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
.....	Grade 10	Home Science			

WEEK 1: LESSON 1

Strand:

Clothing and Textiles

Sub Strand:

Sewing Tools, Equipment and Materials - Classification of sewing tools, equipment and materials

Specific Learning Outcomes:

By the end of the lesson, the learner should be able to:

- Classify sewing tools, equipment, and materials according to their functional uses.
- Identify the six main categories of sewing tools (cutting, marking, measuring, sewing, finishing, storage).
- Organize sewing tools properly and safely in a Home Science workstation.

Key Inquiry Question(s):

- How are sewing tools, equipment, and materials classified?

Core Competencies, Values, and PCIs:

Core Competencies	Values	PCIs
Critical thinking and problem solving	Responsibility	Safety and security in tool handling
Communication and collaboration	Cooperation	Effective decision-making

Learning Resources:

- Mentor Home Science Learner's Book Grade 10 pg. 200

- Assorted physical sewing tools (scissors, pins, tape measure, chalk, thimbles, storage boxes)
- Wall charts showing sewing tool categories
- Digital devices for media presentations

Organization of Learning:

Introduction (5 minutes):

- Teacher presents a mixed tray of realia sewing tools and asks learners to identify those they have used before.
- Learners brainstorm why organizing tools into specific functional categories is necessary in garment construction.

Lesson Development (25 minutes):

- **Step 1:** Teacher guides learners through print charts and digital slides defining the six major categories: cutting, marking, measuring, sewing, finishing, and storage.
- **Step 2:** In collaborative groups, learners sort the assorted tools on their workstations into the six functional classes.
- **Step 3:** Groups discuss the specific purpose of each category and note down tools that perform multiple or specialized functions.
- **Step 4:** Group representatives present their classified tool trays to the rest of the class for peer appraisal and teacher feedback.

Conclusion (10 minutes):

- Teacher conducts a quick-fire oral quiz where learners categorize randomly displayed sewing items.
- Summary of key concepts highlighting the role of tool classification in workshop efficiency and safety.

Extended Activities:

- Draw a summary classification tree of sewing tools, equipment, and materials in exercise books.

Teacher Self-Evaluation:

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