

GRADE 10 APPLIED AGRICULTURE TERM 3 LESSON PLAN - MTP

Grade 10 Agriculture LESSON PLAN: Week 1, Lesson 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
.....	Grade 10	Agriculture			

WEEK 1: LESSON 1

Strand:

Agricultural Technologies and Entrepreneurship

Sub Strand:

Tools and Equipment - Tools for Gardening Tasks; Tools for Livestock Production Tasks

Specific Learning Outcomes:

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

- Identify tools used for gardening tasks such as nursery bed preparation, transplanting, and weeding.
- Classify tools according to their uses in gardening activities.
- Relate proper tool selection to efficiency in home gardening activities.

Key Inquiry Question(s):

- What tools are commonly used in gardening activities?

Core Competencies, Values, and PCIs:

Core Competencies	Values	PCIs
Communication and collaboration	Responsibility	Environmental education
Critical thinking and problem solving	Respect	Safety and health

Learning Resources:

- MTP Agriculture Learner's Book pg. 137–138
- Sample gardening tools (garden trowel, rake, secateurs, jembe, fork jembe)
- Charts and video clips showing gardening and livestock tools
- Digital devices with internet access

Organization of Learning:

Introduction (5 minutes):

- Display selected gardening tools and invite learners to name the ones they have encountered at home or school.
- State the lesson outcomes, emphasizing the role of tools in easing farm work.

Lesson Development (25 minutes):

- **Step 1:** Present sample tools (garden trowel, rake, secateurs, jembe, fork jembe) and guide learners to observe their structural features.
- **Step 2:** Guide learners in small groups to analyze and discuss the specific operational use of each tool in nursery preparation, transplanting, or weeding.
- **Step 3:** Facilitate learners in using digital devices to research additional gardening tools and categorize all identified tools by function.
- **Step 4:** Guide group representatives to share their findings and explain how selecting the correct tool saves labor and time.

Conclusion (10 minutes):

- Conduct a short oral quiz requiring learners to match specific gardening operations with the correct tool.
- Summarize the core points on tool identification, categorization, and operational safety.

Extended Activities:

- Learners conduct an inventory of gardening tools at home, recording their names, uses, and current physical condition.

Teacher Self-Evaluation:

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