

BASIC 7

WEEKLY LESSON PLAN – WEEK 7

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| Learning Indicator(s) | B7.4.5.1 | | |
| Performance Indicator | <p>B7.4.5.1.1 Explain the basic rules in handling and maintaining simple agricultural tools.</p> <p>B7.4.5.1.2 Apply the handling and maintenance of basic and simple agricultural tools in their community</p> | | |
| Week Ending | 28-10-2022 | | |
| FORM | B.S.7 | | |
| Subject | Integrated Science | | |
| Reference | Curriculum, Teachers Resource Pack, Learners Resource Pack. | | |
| Teaching / Learning Resources | Textbook, Word Chart, Pictures. | | |
| DAYS | PHASE 1 : STARTER | PHASE 2: MAIN | PHASE 3: REFECTION |
| MONDAY 24-10-2022 | Learners are to be guided to identify 5 basic farm tools. | <ol style="list-style-type: none"> 1. Call individual Learners to give examples each of tools used in Crop Farms and Animal Farms. 2. Assist Learners to explain handling and maintenance of Agricultural tools. 3. Discuss the importance of Agricultural tools with the Learners. 4. Learners brainstorm to list and match the basic rules in handling and maintenance of tools with specific simple tools used in agriculture. <p>Agricultural tools; Agricultural tools are implements and machinery employed in the sector of agriculture.</p> | <p>Core Competencies;</p> <ol style="list-style-type: none"> 1. Demonstrate a thorough understanding of a generalised concept and facts specific to task or situation 2. Ability to ascertain when information is needed and be able to identify, locate, evaluate and |



- i. Cultivator
- ii. Harrow
- iii. Spade
- iv. Secateurs
- v. hand trowel
- vi. garden fork
- vii. sprinklers
- viii. Rake
- ix. pruning saw
- x. spray pumps
- xi. grass shear
- xii. budding
- xiii. grafting knives

Following are the different types of agricultural implements used by the farmers to facilitate easy production of crops:

- Irrigation Machinery. It includes central pivot irrigation systems and pump units.
- Soil Cultivation Implements.
- Planting Machines.
- Harvesting Implements.
- Other Agricultural Equipment.

effectively use them to solve a problem.

3. Develop and exhibit ability to defend one's cultural beliefs, practices and norms

THURSDAY
27-10-2022

Take a field trip with the learners to farms in the Community to observe how handling and maintenance of basic and simple agricultural tools are used in farms .

1. Learners to write a report on their observation.
2. Guide Learners to assemble agricultural tools from the community and practice handling the tools to perform simple agricultural operations.
3. Discuss operational rules of handling agricultural tools with the Learners.

How to Effectively Maintain Farm Tools and Equipment

- Sharpen tool before and after use.
- Oil or grease metal parts.
- Wooden handles should be strong.

Core Competencies;

1. Ability to ascertain when information is needed and be able to identify, locate, evaluate and effectively use them to solve a problem
2. Develop and exhibit ability to defend

- Hang your garden tools.
- Store tools in their original cases.
- Use silica gel packs.
- Dry Tools After Use.



- one's cultural beliefs, practices and norms
3. Identification of requirements of a given situation and justification of more than one creative tool that will be suitable
 4. Ability to reflect on approaches to creative task and evaluate the effectiveness of tools used
 5. Ability to select the most effective creative tools for working and preparedness to give explanations