

PENANG SANGAM HIGH SCHOOL
P.O.BOX 44, RAKIRAKI
LESSON NOTES



School: Penang Sangam High School
Subject: Agricultural Science
Year/Level: 9

Week 12

| | |
|---------------------------------|---|
| Strand | AS 9.2 Farm Management |
| Sub Strand | AS 9.2.2 Financial Capital |
| Content Learning Outcome | AS 9.2.2.2 Practice keeping and using basic farm records. |

LESSON FIVE: RECORDS for TOOLS and AGROCHEMICALS [Textbook Ref: pages 66 - 67]

Lesson outcome: At the end of this lesson the student will discuss the need for records for tools and agrochemicals.

-  Agrochemical - a chemical used in agriculture.
-  Inventory - a complete list of items belonging to a place or person.

NOTES

Tool and agrochemical records are necessary because they allow the farmer to:

- ✓ Keep track of what tools and agrochemicals the farm has.
- ✓ Know who has borrowed tools or is using the agrochemicals.

Tool records kept on the farm include

1. **Tool inventory** - records all the tools that belong to the farm.
2. **Daily tool use** - records the daily borrowing, use and returning of tools. It allows the farmer/ store man to keep track of the tools.
3. **Tool maintenance** - keeps a record of the tools that are required and those that are in need of repair.
4. **Agrochemical inventory**- records all the agrochemicals which belong to the farm.
5. **Daily agrochemical use** – records the daily use of agrochemicals.

Student Activity

1. State one importance of keeping tool and agrochemical records.

2. Differentiate between a tool inventory and a tool use record.



3. Discuss why a farmer keeps tool maintenance records.

LESSON SIX: INVENTORY

[Textbook Reference: pages 67 - 68]

Lesson outcome: At the end of this lesson the student will discuss the importance of inventories.

NOTES

-  Taken on charge - Were present at the beginning of a period e.g. year.
-  Written off - Are no longer useable due to damage or age.

Farms keep inventories so that they have accurate records of all the items which belong to the farm. Inventories are updated each time the number of items on a farm changes.

The inventory is updated:

- i) When new items are brought to the farm. These items may be purchased, gifted or born.
- ii) When items are removed from the farm. These items may be sold, written off or destroyed or die.

| Below is an example of an inventory | | | | | | | |
|-------------------------------------|-----------------|-------------|-------|-----------------|-------------|-------|------------------------------|
| Agricultural Science Tool Inventory | | | | | | | |
| TOOL | DIGGING FORK | | | HAND FORK | | | Remarks |
| DATE | TAKEN ON CHARGE | WRITTEN OFF | TOTAL | TAKEN ON CHARGE | WRITTEN OFF | TOTAL | |
| 21/11/17 | 10 | 0 | 10 | 0 | 0 | 0 | New D/fork MoE supply |
| 20/11/18 | 10 | 1 broken | 9 | 25 | 0 | 25 | New H/fork Bought by school. |
| | | | | | | | |

Student Activity

1. Define the term inventory.

2. Explain the importance of having inventories on a farm.

3. Discuss two occasions when the inventory will be updated.

- a)

- b)
