

LEVEL 2

Main Teaching Resource: **Agriculture - Year 2 teacher's book**

TEACHER PLEASE NOTE:

- ✓ *This book is scanned into the main office computer. If you would like to use a page for an activity, tell Miriam the page number and she'll print it for your students.*
 - ✓ *This book is also in the AV room computer, in your own folder on the screen, so you can show the pages on the screen.*
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Unit Title: AGRICULTURE

Topic: Lesson 1 – Plants around the school **(Teacher must read page 80 first, before beginning)**

Learning outcomes:

- Learn what plants are in the school property, and names of the trees, plants, fruits and flowers.

Topic: Lesson 2 – The School Garden

Learning outcomes:

- Learn what edible plants are in the school gardens, and names of them.

Topic: Lesson 3 – Germinating, germination

Learning outcomes:

- Learn how seed germination works, by experiment. Learn the process of seed germination, about roots, leaves, flowers and fruit.

Topic: Lesson 5 – Livelihood, work

Learning outcomes:

- Learn about the “world of work”, activities which provide adults livelihood in Vanuatu.

Topic: Lesson 5 – Gardening

Learning outcomes:

- Learn about gardening with tools, and through experiments and stories.
- Learn about the main elements of gardening: preparing, weeding, sowing seeds, watering, tending, harvesting.

Topic: Lesson 6 – Growth: Transformation of plants

Learning outcomes:

- Learn by personal observation and also from the resources the teacher provides, how plants change as they grow.
- Learn the names of the parts of a plant.
- Learn that every plant germinates, then grows, then has a maximum size it can grow to in its environment.
- Learn about one nutritious plant in Vanuatu, the taro plant, the names of the different parts of the plant, and how it gets its nutrition from the soil.

Topic: Lesson 7 – The different parts of the taro.

Learning outcomes:

- Learn the different parts of the familiar, nutritious taro plant.

Topic: Lesson 9 – The different parts of the coconut palm tree plant

Learning outcomes:

- Learn about the coconut tree, the names of its different parts, and the many things it provides for us. The students will learn to appreciate and value the many qualities of the coconut tree and understand how important it is to them.

Topic: Lesson 11 – Classifying familiar plants

(pgs 56-57)

Learning outcomes:

- Learn that most of the plants we eat from are divided into fruits or vegetables (*teacher: the others are legumes and nuts*).
- Learn what things they eat are fruits, and what are vegetables.
- Learn what makes them a fruit, and what makes them a vegetable (what is the main difference between a fruit and a vegetable).

**Topic: Lesson 13 – Garden needs and care
(pgs 58-62)**

Learning outcomes:

- Learn what a garden is, where they are found, and why we have them.
- Learn that a healthy garden needs constant care and attention to produce good food
- Learn that someone must 1. have the knowledge and 2. do the work, to make it happen.
- Learn about how to design and prepare a garden.
- Learn how to care for the garden.

**Topic: Lesson 16 – Ripe and unripe
(pgs 66-67)**

Learning outcomes:

- Learn that foods we eat should be ripe.
- Learn how to recognize when a fruit or vegetable is ripe and ready to eat.
- Learn that eating unripe foods can be harmful and even dangerous to our bodies.

**Topic: Lesson 17 – Uses of trees and animals in our environment
(pgs 68-104)**

Learning outcomes:

- Learn the use and value of some of the things around us in our environment (*teacher: trees and animals*).
- Learn that we all need to learn about what is around us and care for those things.
- Learn about the different ways we use the wood from trees.

- Learn how to study (observe) a plant in order to appreciate it and know how to care for it.
- Learn how to study an animal so that we will appreciate it and know how to care for it.

**Topic: Lesson 25 – The different parts of a cow
(pgs 101-111 & 121)**

Learning outcomes:

- Learn about a specific animal that is familiar to us (a cow).
- Learn the different parts of cows and their uses.
- Learn that a cow's fur covering is different from some other animals, which have skin (us) or feathers (birds).
- Learn that like humans, animals have needs.

**Topic: Lesson 29 – Lesson Wild and domestic animals
(pgs 126-131)**

Learning outcomes:

- Learn the difference between wild and domestic animals and how they relate to our lives.