



TEACHER OVERVIEW

Groovy Greens and Cool Cauliflowers

– the Amazing World of Vegetable Production



➤ Outcomes:

- Living things can be grouped on the basis of observable features and can be distinguished from non-living things ([VCSSU057](#))
- Different living things have different life cycles and depend on each other and the environment to survive ([VCSSU058](#))
- Investigate food and fibre production used in modern or traditional societies ([VCDSTC025](#))

➤ Lesson Description:

This 15-minute Farmer Time will develop students' understanding of largescale vegetable production in Victoria. Students will have the opportunity to hear from Farmer Catherine of Velisha farms, who will explain how different vegetables are grown on her farm and share some of the challenges of being a vegetable producer.

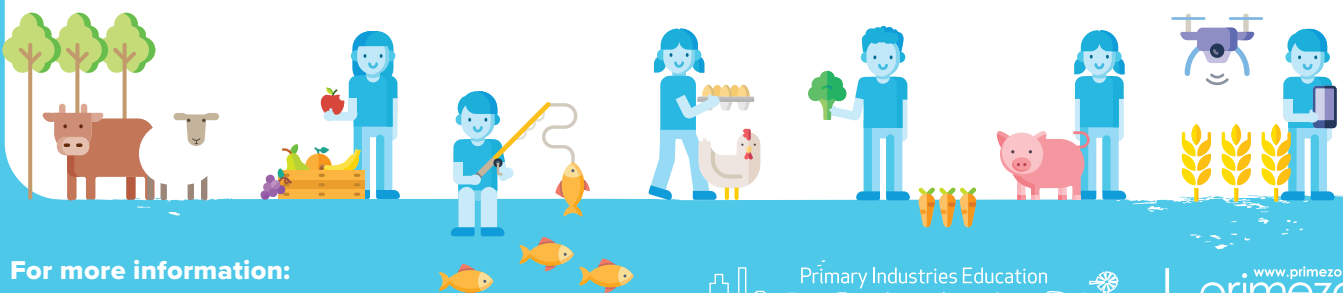
Students will complete a range of activities that support key concepts discussed in the video.

These activities include a practical vegetable dissection that investigates the physical features of vegetable plants; a self-directed drop and drag ordering challenge that explores the life cycle of a bean plant; as well as a comprehension task, based on the VIC Farmer Time session. An optional Vegetable Grouping Flip Card Game is also available to be printed and played in the classroom.

➤ Resources:

- Internet/computer access for provided links
- Printable Dissection Worksheet
- Printable Horticulture Portrait Worksheet
- A selection of fruits and vegetables for dissection (capsicum, apple, orange, tomato, kiwi fruit)
- Plastic knives
- Magnifying glass for observation
- Coloured pencils

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15 Minute
Farmer
Time

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Activity Sequence:

- **Activity 1:** Farmer Profile Read or Listen Task
- **Activity 2:** Vic Farmer Time Video and Comprehension Activity
- **Activity 3:** Vegetable Dissection: The features of fruits and vegetables
- **Activity 4:** The Life Cycle of a Bean Plant
- **Activity 5:** Horticulture Portraits
- **Activity 6:** Vegetable Grouping Flip Card Game

Links:

- **Farmer Catherine's Profile:** <https://farmertime.com.au/wp-content/uploads/2021/12/Pre-Recorded-Farmer-Profiles.pdf>
- **VIC Farmer Time – Vegetable Production with Farmer Catherine:** https://youtu.be/_o5Z_vHM73M
- **Farmer Time video comprehension activity:** <https://farmertime.com.au/wp-content/uploads/2021/12/Farmer-Time-Video-Comprehension.pdf>
- **Printable Vegetable Dissection activity sheet:** <https://farmertime.com.au/wp-content/uploads/2021/12/Dissecting-Fruit-and-Vegetables.pdf>
- **Printable Horticulture Portrait worksheet:** <https://farmertime.com.au/wp-content/uploads/2021/12/Fruit-faces.pdf>
- **Printable Vegetable Grouping Flip Card Game:** <https://farmertime.com.au/wp-content/uploads/2021/12/Vegetable-Grouping-Activity.pdf>

