

Lesson Plan 4

- Researching - Mushroom farming in the 21st century



CONTENT:

- Students will learn about how mushrooms are grown in the 21st century.
- Students will experience a virtual tour of an Australian Mushroom farm and see how the mushroom farm operates.
- Students will have the opportunity to complete the "learnt" sections from the worksheet from the last lesson.
- Students will complete a poetry task and successfully complete a haiku poem.
- Students to examine features and characteristics of the mushroom farm, and its environment.
- OPTION FOR EXCURSION – Mushroom farms are usually 30mins from capital cities. If you wish to visit a mushroom farm, please contact us. Transport will be at your own expense.
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SUMMARY OF TASKS/ACTION:

- 1) Share with the students Resource 1, how mushrooms are grown now in the 21st century.
- 2) Discuss with the students how mushrooms growing practices have evolved. How are mushrooms grown today, different to the last lesson on mushroom history? Promote discussion by posing guidance questions.
- 3) Share Resource 2, the virtual farm tour - video of 'SA Mushrooms' and 'Swan Valley Exotic Fungi'.
- 4) Have a discussion about what the children observed on the virtual farm tour, what stood out to them and what they still wonder about farming mushrooms.
- 5) Have a discussion about the difference between farming button mushrooms and exotic mushrooms.
- 6) The children to complete the section "learnt" from last lessons worksheet.
- 7) Ask the students to complete a haiku poem on what they observed on the virtual mushroom farm tour (learning about syllables). This could be done individually or together as a class.

Resource 3 explains how to write a Haiku. The entire poem consists of just three lines, with 17 syllables in total. The first line is 5 syllables. The second line is 7 syllables. The third line is 5 syllables.

What did you recognise from the virtual farm tour that you can see happening now in your grow kit in your classroom?

DID YOU KNOW:

Mushrooms are the sixth most valuable horticultural crop grown in Australia.

EXTENSION:

Share with the students the video interview with mushroom grower, Jess. This interview can lead into conversations around other jobs in agriculture.

CURRICULUM LINKS

English: Literature (ACELT1606) (ACELT1606), Language (ACELA1826), (ACELA1828).

Science: Science Understanding (ACSSU075), (ACSSU044), (ACSSU072).

Humanities and Social Sciences: Inquiry and Skills, Evaluating and Reflecting (ACHASSI058, ACHASSI079).

General Capabilities: Literacy, Critical and Creative Thinking, Personal and Social Capability, Information and Communication Technology Capability.