

explore how and why primary production management practices are done as they are

• recognise the importance of environmental, social, cultural, and economic sustainability for production systems.



## Agriculture and Horticultural Science Learning Matrix Curriculum Level 6

Learning Area Whakataukī:

Mā te whakaaro nui e hanga te whare; Big Ideas create the house; knowledge mā te mātauranga e whakaū. maintains it.

Big Ideas		
Agriculture and Horticulture connect people to locations of purposeful	Primary Producers manage life processes and the growing environment	Primary producers make informed decisions about sustainability
production		
Significant Learning		
Across all Curriculum Levels, ākonga will		
<ul> <li>utilise different perspectives that influence primary production</li> </ul>		
utilise discipline specific language and graphics used in agricultural and horticultural contexts		
<ul> <li>use investigative approaches within agricultural and horticultural contexts</li> </ul>		
<ul> <li>explore roles and career pathways throughout the primary sector.</li> </ul>		
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	At Curriculum Level 6, ākonga will	
• investigate the relevance of agricultural and horticultural production	to people and location	
understand mātauranga Māori can link people to place of production		
<ul> <li>understand that place and purpose of production is influenced by interrelated environmental, social, cultural, and economic reasons</li> </ul>		
<ul> <li>explore how life processes affect primary production</li> </ul>		
explore the interrelationship between primary production and soil properties		