



**Agricultural and Horticultural Science Learning Matrix**  
**Curriculum Level 6**  
**Learning Area Whakataukī:**

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

Big Ideas		
Agriculture and horticulture connect people to locations of purposeful production	Primary producers manage life processes and the growing environment	Primary producers make informed decisions about sustainability
Significant Learning		
Across all Curriculum Levels, ākonga will...		
<ul style="list-style-type: none"><li>• explore different perspectives that influence primary production</li><li>• utilise discipline specific language and graphics used in agricultural and horticultural contexts</li><li>• use evidence, data, and investigative approaches within agricultural and horticultural contexts, including to inform decision-making</li><li>• investigate the role of technological advances in primary production over time.</li></ul>		
At Curriculum Level 6, ākonga will...		
<ul style="list-style-type: none"><li>• explore the relevance of agricultural and horticultural production to people and location</li><li>• understand that mātauranga Māori can link people to place of production</li><li>• understand that place and purpose of production is influenced by interrelated environmental, social, cultural, and economic reasons</li><li>• explore how life processes affect primary production</li><li>• explore the interrelationship between primary production and soil properties</li><li>• explore how and why primary production management practices are carried out as they are</li><li>• recognise the importance of environmental sustainability for production systems.</li></ul>		