

# Level 7 & 8 Curriculum links

## *Sustainability and Food Production*



### Victorian Curriculum, Level 7 and 8

Key learning outcomes of The Sustainability and Food Production program include:

#### **Science**

##### Biological Science

Interactions between organisms can be described in terms of food chains and food webs and can be affected by human activity (VCSSU093)

##### Earth and space science

Some of Earth's resources are renewable, but others are non-renewable (VCSSU100)  
Water is an important resource that cycles through the environment (VCSSU101)

##### Analysing and evaluating

Use scientific knowledge and findings from investigations to identify relationships, evaluate claims and draw conclusions (VCSIS111)

Reflect on the method used to investigate a question or solve a problem, including evaluating the quality of the data collected, and identify improvements to the method (VCSIS112)

##### Communicating

Communicate ideas, findings and solutions to problems including identifying impacts and limitations of conclusions and using appropriate scientific language and representations (VCSIS113)

#### **Geography**

##### Place, space and interconnection

Explain process that influence the characteristics of place (VCGGC099)

Identify, analyse and explain interconnections within places and between places and identify and explain changes resulting from these interconnections (VCGGC101)

##### Data and information

Collect and record relevant geographical data and information from useful primary and secondary sources, using ethical protocols (VCGGC102)

##### Water in the world

Classification of environmental resources and the forms that water takes as a resource (VCGGK105)

Ways that flows of water connect places as they move through the environment and the ways this affects places (VCGGK106)

##### Landforms and landscaped

Different types of landscapes and their distinctive landform features (VCGGK116)



#### **Myuna Farm**

03 9706 9944  
182 Kidds Road  
Doveton VIC 3177

myunafarm@casey.vic.gov.au  
**casey.vic.gov.au/myunafarm**  
facebook.com/MyunaFarm



## **Design and Technology**

### Technologies and society

Examine and prioritise competing factors including social, ethical, economic and sustainability considerations in the development of technologies and designed solutions to meet community needs for preferred futures (VCDSTS043)

### Food and fibre production


Analyse how food and fibre are produced when creating managed environments and how these can become more sustainable (VCDSTC046)

**The program is complex and dynamic, learning outcomes are not limited to those identified above. For further information regarding the curriculum links or if your school has a particular focus, please call Myuna Farm to discuss further with our education team (Ph 9706 9944).**



### **Myuna Farm**

03 9706 9944  
182 Kidds Road  
Doveton VIC 3177

myunafarm@casey.vic.gov.au  
**casey.vic.gov.au/myunafarm**  
 facebook.com/MyunaFarm

