

Passions & Pathways 2018

# Food & Fibre – Animal Studies

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Student Handbook



Hosted by

**Bendigo TAFE**

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# Welcome to Bendigo TAFE

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## **School : Specimen Hill Primary School**

During the three sessions of the project you will learn about Animal Studies in the Food & Fibre Department at Bendigo TAFE.

- SESSION 1: Thursday, August 23 from 9.30-11.00 am
- SESSION 2: Thursday, August 30 from 9.30-11.00 am
- SESSION 3: Thursday, September 6 from 9.30-11.00 am

### **What is Food and Fibre:**

Food and Fibre can be summed up as– Animals, Plants and Sciences. And covers anything from Farm to Food in the following six areas:

1. Food production (agriculture and organics)
2. Fibre production (wool classing)
3. Animals (veterinary nursing, companion animals, animal studies)
4. Plants & landscapes (horticulture and landscaping)
5. Environment & natural resource management (conservation and land management)
6. Applied sciences (Laboratory Operations, Farm chemicals)

### **In the 3 sessions at Bendigo TAFE and at Catherine McAuley College (La Valla) you will :**

- **Learn the principles of caring for domestic animals – including nutrition**
- **Learn basic grooming of domestic animals**
- **Be introduced to basic care of farm animals**
- **Attend a Secondary School class related to animals in agriculture.**

### **Occupational health and safety is important as well as your comfort so please:**

- Wear fully covered in shoes (no toes or top of foot to be exposed)
- Bring and wear a name tag, first name only, so we can learn each of your names
- Bring a pen and your project book
- Make sure you listen to all instructions and follow directions
- Bring a small snack to eat at the end of the lesson while we review the morning's activities

# Food & Fibre Centre of Excellence

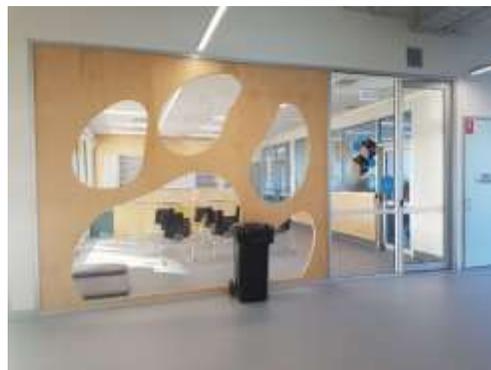
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Our vision, for the Food and Fibre Centre of Excellence?

Put simply, we are aiming to deliver vocational education and training that represents and fulfils the requirements of the Food and Fibre sector. In addition to training, we are building strong relationships with industry creating stronger pathways for our students.

The new Centre will be a pinnacle of our core Food and Fibre sector, building on strong industry links, promising on delivery in the food and fibre production area. It will be our third Centre of Excellence, partnering with our Health and Community Centre in Bendigo Automotive Centre of Excellence in Docklands, Melbourne.

With the help from Government Support and Funding this has allowed us to further expand our vision and opportunities and to create new courses whilst Optimising on training. Having obtained multiple partnerships with leading agricultural, food production, environment management and many other industry practitioners we seek to deliver unprecedentedly strong education and employment outcomes for all students.



# Session 1

## Five Freedoms

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Today you will explore the importance of the Five Freedoms\* in relation to animal care and welfare. We will be working with live animals and you will also learn about suitable food and correct quantities to feed animals.

- FREEDOM FROM HUNGER AND THIRST
- FREEDOM FROM DISCOMFORT
- FREEDOM FROM PAIN, INJURY OR DISEASE
- FREEDOM TO EXPRESS NORMAL BEHAVIOR
- FREEDOM FROM FEAR AND DISTRESS

### What you will do today:

- Occupational health & safety induction looking at working in a safe environment with animals.
- Overview of the Animal Studies area and the exciting job opportunities – Vet Nurse; dog groomer; horse trainer....
- You will create a poster that communicates the importance of the Five Freedoms for animals to share with your fellow students at school
- You will work in a Vet Clinic providing food & water for animals including reptiles.
- Learn how to weigh your animal and measure suitable quantities of food
- Learn how to read animal food labels – for good and harmful ingredients.
- Reflect on what you have seen, created and learnt

### New terminology (write down 3 new words you have learnt today):

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### 3 things I have learnt today :

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## Session 2

# How to Handle, Wash and Groom Animals

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Today you will learn how to approach an animal and how to restrain them in order to keep you and the animal safe. You will also learn to wash and groom a dog.

### What you will do today:

- Restrain an animal and put it on a lead and in a cage.
- Learn about grooming products including suitable shampoos and dyes.
- Learn how to use a hydro bath.
- Learn and practice different grooming techniques.
- Reflect on what you have seen, created and learnt.

### New terminology (write down 3 new words you have learnt today):

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### 3 things I have learnt today :

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### My favourite activity today was:

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## Session 3

# Next Step – High School Projects with Animals

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In partnership with Catherin McAuley College – LaValla campus - you will learn about the secondary school opportunities to learn about larger livestock animals.

A little bit of pre-session information.

Dexter Cattle are known as dual purpose. This means that they are used for both milk and meat. They are a smaller breed of cattle and this makes them excellent for handling within a school setting. Our cattle at CMC Bendigo are handled quite a bit and often attend shows where they are paraded for the public and a judge.

### What you will do today:

- Learn a little about Dexter cattle
- Learn how to wash and blow dry a cow
- Learn how to lead a cow in the show-ring

### 3 things I have learnt today :

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### My favourite activity today was:

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