# Agriculture in Education:

# an educational resource for the Year 3 Design and Technologies Curriculum

**Slide 1 Learning Resource 1 PowerPoint Resource**

# Paddock to Plate: Where does my food come from?

**Does my food need to change?**

# Slide 2

# Food for thought… Does your food need to change?

In your workbook write your thoughts in response to the questions raised in the slides. Be ready to share your answers.

* Does your food need to change?
* What changes do you think your food go through to be ready for you to eat? Make a list of some of the changes.
* In your notebook start a new page with the heading Glossary, when you discover a word you do not understand write it here. As you discover the meanings be sure to write in the definition.

**Slide 3**

**Carrots?**

* Where do carrots grow?
* Do carrots need to be changed?

**Slide 4**

**Wheat?**

What does wheat look like?

Do you think wheat needs to change to become your bread? How?

How do you think wheat is turned into flour and then bread?   
Can you list some of the steps?

**Slide 5**

**Milk?**

Where does milk come from? Does milk need to go through a change before we can drink it?

**After a cow is milked the milk needs to be heat treated – pasteurised- and sometimes homogenised.**

How does the milk change to make butter?   
Do you know how to make butter?

**Slide 6**

**Sugar?**

* Do you know all the different types of sugar?
* **Sugarcane is cut, the juice extracted and then refined to make crystals**
* Do you know all the different types of sugar?

**Slide 7**

**Meat?**

Where does my meat come from? Does it go through a change?

**Your meat needs to be cut, inspected, packaged and cooked before you can eat it.**

Can you name different types of meat and different cuts?

**Slide 8**

**Does my food need to change?**

YES!

**Slide 9**

**Digging deeper**

**Consider and respond to the following questions.**

* Why do we have to clean our food before eating?
* What does heating do to food?
* Why does some food need to be cooked?
* Why do you think some food items need to go through a lot of changes?
* Do we really need to package food? Why or why not?