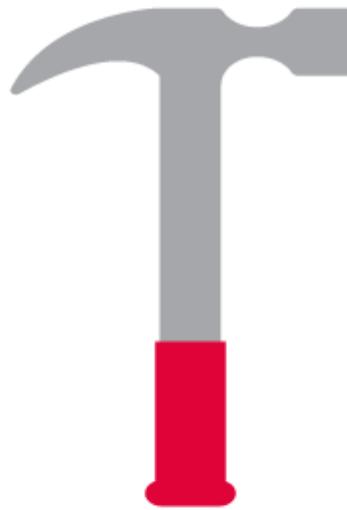


SCNL PRESENTS

# MAKING AT HOME

---



  
SkillsCanada  
Newfoundland and Labrador

**SKILLED FUTURES**

  
SkillsCanada  
Alberta

WORKBOOK



## Skilled Futures: Making at Home – Agriculture

“Agriculture is the greatest and fundamentally the most important of our industries. The cities are but branches of the tree of natural life, the roots of which grow deeply into the land. We all flourish or decline with the farmer.”

- Bernard Barunch

Just like any skilled trade, the agriculture industry is a large contributing factor to our economy and provides many different trades people with employment. Here in Newfoundland, we are faced with many obstacles in the agriculture industry due to our climate, location and terrain. If you had the opportunity to be able to create your own farm, what would it look like? How would you grow sustainable products to sell to grocery stores all over the island? What kind of things would you grow? What kind of animals would you have on your farm? How would you harvest your crops? What equipment would you use? What kind of buildings would you need on your farm and what would they look like? Where would you store all the animal’s food? Who would you sell your agriculture products to? How would you take care of your crops? What else would your ideal farm include?

### **Activity**

Keeping all these questions in mind, as well as your own ideas, create a model of your ideal farm using things around your house. Some materials include (but not limited to):

### **Building & Turning Your Sketches into reality - Turn your ideas into a real-life prototype!**

Gather simple materials and start building a masterpiece! Below is a list of some simple materials you might find laying around your house. Safety is #1 so ask an adult for help when using sharp or hot tools!

Cardboard	Glue Gun	Straws	Scrap Fabric & Notions
Cereal Boxes	Glue Stick	Skewers	Computer Designs
Styrofoam	Scissors or Utility Knife	Toothpicks	Paint
Tin Foil or Saran Wrap	Markers	Popsicle Sticks	Craft Supplies
Garbage Bag	Ruler or Measuring Tape	Pipe cleaners	Pompoms
Small Pieces of Wood	Playdough or Clay	String	Paper towel rolls
Bottles or Cans	Tape (Variety)	Zip Ties	Anything You Can Find!



## Activity #2



Thinking about Agriculture and how many things are grown and produced, there are at least 10 ingredients on this pizza that were produced by someone within the agriculture profession. Can you name them all? (Hint: Think of each layer of the pizza)

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.

Where does each ingredient come from or how it is grown?

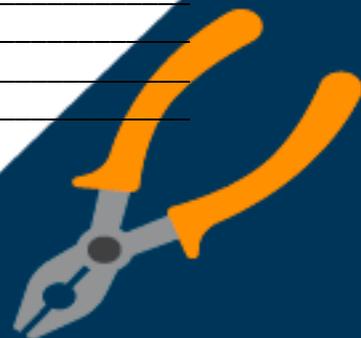
---

---

---

---

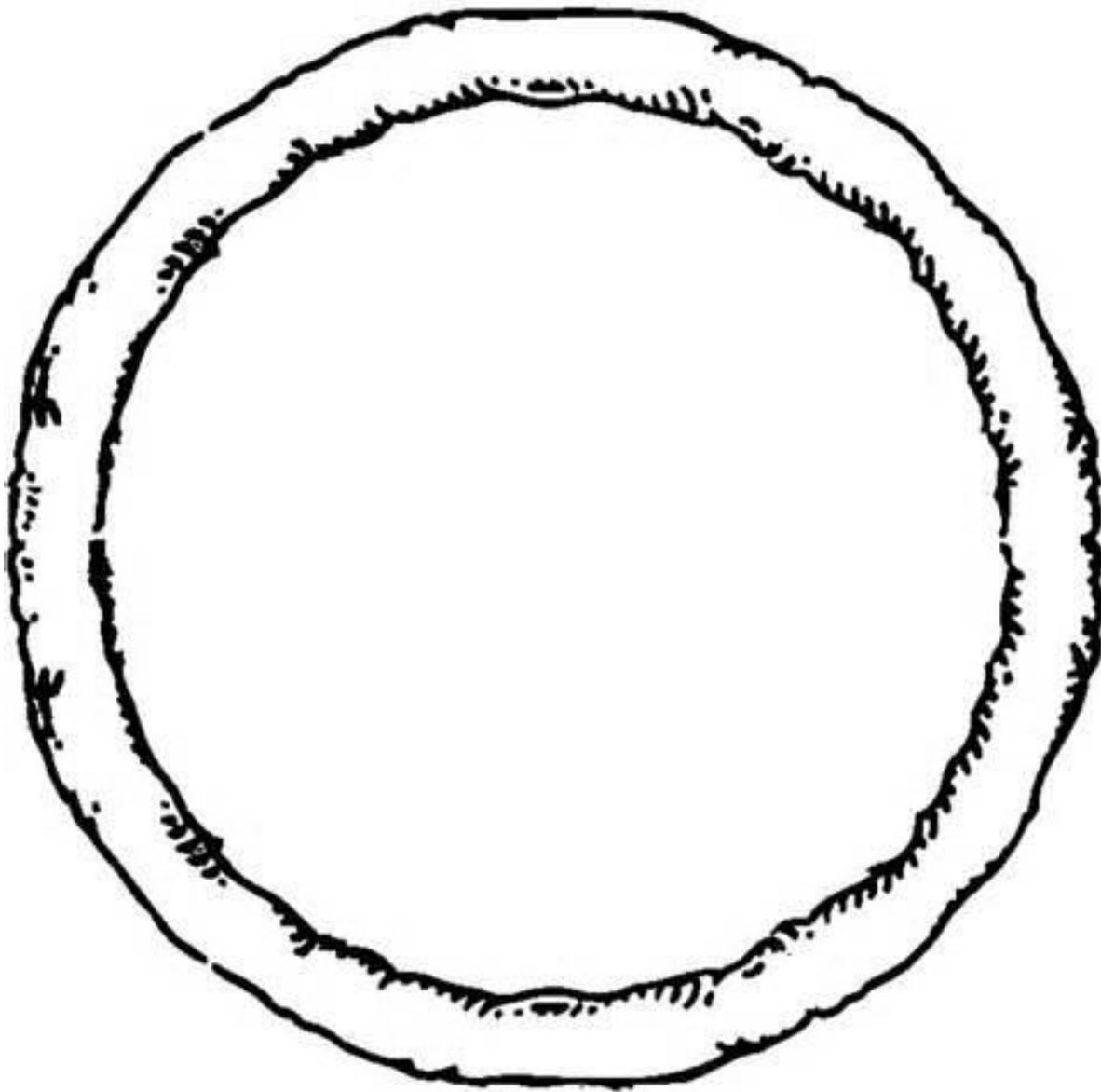
---





### Activity #3

Draw your very own “Pizza Diagram” below with all your favourite toppings and label each topping as being part of the Agriculture sector. For example, cheese comes from cows, vegetables were grown by farmers etc.



## Questions

1. Name four things you can eat besides pizza that you would need the help of a tradesperson working in the Agriculture industry to provide the ingredients for you:

---

---

---

---

---

2. Name something you found interesting or did not know or find about agriculture:

---

---

---

---

3. Name one challenge you came across during the design process of this task. How did you overcome it? If no challenges occurred, what was your favourite part about your design? Explain.

---

---

---

---

4. Name one thing you learned from completing this activity.

---

---

---

---

5. Are you interested in pursuing a career in the skilled trades or technology field? If so, which one & why?

---

---

---

---

