

Name: _____

Supply Chain Challenge

Part 1

Directions:

Your first mission is to help build a giant map of the plant and food supply chain. You will figure out where your career role fits and how important your stage is to feeding the world.

Here's what to do:

1. **Get your career card** from your teacher.
2. **Look at the Supply Chain Map** on the board or poster. The five stages are Production → Processing → Transportation → Storage & Distribution → Retail.
3. **Decide where your career fits.**
4. **Write your career and description** under the correct stage on the map.
5. **Answer the questions** on your student activity sheet.



1. Career Role (assigned or chosen): _____

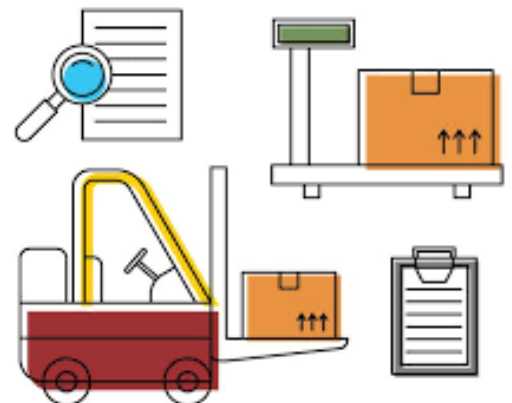
2. Where does your career fit? (Circle it!)

- Production - Processing - Transportation - Storage and Distribution - Retail

3. In your own words, describe what YOUR career does at that stage.

4. Why is your stage a critical mission point in getting food to people?

5. If your stage FAILED, what chaos would happen in the supply chain?



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You are tasked with mapping how different agriculture careers fit into the supply chain. Use the stages listed below. Place your assigned career (and others you learn about) into the correct stage. Write the career name under the stage where it belongs. Some careers might fit into more than one stage!

Stage	Careers
Production	
Processing	
Transportation	
Storage and Distribution	
Retail	

Reflection Questions:

1. Why do you think the production stage is so important to the whole supply chain?
2. Which career role would you personally want to explore more? Why?
3. What happens if one stage of the supply chain breaks down?



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Part 2

Directions:

Today, you will become part of a real-world supply chain — growing, processing, transporting, storing and selling a product from start to finish.

- Your mission:

Move your team through ALL five stages of the supply chain and draw and complete a challenge at each station before advancing to the next stage. When done, answer the reflection questions below.

Reflection Questions:

1. Which stage of the supply chain was the MOST challenging for your team? Why do you think it was so tough?
2. What challenge or disruption slowed your team down the most? How did you handle it?
3. Describe a moment when your team worked really well together. What made it successful?
4. Imagine you were running a real farm, factory or grocery store. What part of the supply chain would you want to manage? Why?
5. Why do you think it's important for all parts of the supply chain to work together smoothly? Give a real-world example.
6. Why is teamwork important in agriculture and the food system? Give an example from either the mapping activity or the relay.
7. What is one thing you learned today about how food gets from farms to your plate that surprised you?
8. In your own words, finish this sentence:
The supply chain matters because ...