



POTATO CHIPS

ROLE-PLAY



Use the **Organize** Success Skill to plan the order of the potato chips supply chain.



Career Cluster
Business



Success Skill
Organize



Estimated Activity Time
30–35 mins



Group Size
Individuals, pairs, or group

Materials

- **Potato Chips Supply Chain** (1 handout per child)
- **Supply Chain Cutouts** (1 half sheet per child)
- Glue or tape

Prepare Ahead of Time

Note: Steps 1–16 of this activity are suggested for kindergartners; all 19 steps of this activity are suggested for first and second graders.

- Print materials.

Organize Definition

Keep track of different information and belongings, and put them in an order that makes sense to you.

10 MIN: INTRODUCTION

1. Have a brief conversation about the different types of snack foods children enjoy eating.

Ask:

- “What types of snacks do you enjoy eating?”
- “Where do you get the snacks you enjoy? Do they come from home, school, or the grocery store?”
- “Which ingredients are used in the snacks?” (Identify a few basic ingredients, such as corn and potatoes).
- “How do you think those ingredients come together to make the snack? Who helps make this happen?”

2. Explain to children that all snacks are products. Products are items that are sold.

Say, “There are many steps that a product goes through before you can buy it in a store. All the steps are called a supply chain. Supply is the amount, or number, of a product that is available to customers. For example, potato chips are a product. A store that has 20 bags of potato chips available to sell to its customers has a supply of...20! Each bag of potato chips in that store started as a potato that came from the ground and then went through a journey of many steps. Today you will be a Supply Chain Manager of the Potato Chip Factory and **Organize** the steps from beginning to end to make sure the potato chips are enjoyed by the customers.

“But first, there are important skills Supply Chain Managers use every day to help them do their work. Supply Chain Managers use the **Organize** Success Skill. You use the **Organize** Success Skill when you think of the steps you need to take to do a fun craft or when you are looking at your messy room and thinking about what you need to clean first. Supply Chain Managers use the **Organize** Success Skill to make sure all the steps are in the right order for products to end up in stores and get sold. They also have to be **Organized** when they order items. It’s their job to make sure everything arrives on time and nothing gets lost or damaged.”

20 MIN: ROLE-PLAY

3. Pass out a copy of the **Potato Chip Supply Chain** handout and the **Supply Chain Cutouts** to each child.

Say, “Every snack has a supply chain, including potato chips. This handout shows us the supply chain for potato chips. That means that these are the steps a potato needs to go through so customers can buy potato chips at the store and enjoy them. We will help **Organize** the order of this potato chip supply chain based on what should come next.”

4. Ask children about the **Potato Chip Supply Chain** handout.
 - “How many steps do you see?” (Answer: 6)
 - “How many empty steps do you see?” (Answer: 3)

5. Ask children to cut out the **Supply Chain Cutouts** and place them to the side once they are done.
6. Have children look over the **Potato Chips Supply Chain** handout. Display your copy and point to the handout as needed.

Say, *"Take a look at the chains between the pictures. They connect all the pictures. Although supply chains aren't connected by real chains, they help us see how the steps are **Organized**: One thing needs to happen before the other. For example, you can't buy potato chips at the store if the potatoes are still in the ground!"*

7. Have children continue looking at the **Potato Chips Supply Chain**.

Say, *"It looks like there are already three pictures in the potato chip supply chain. Let's take a closer look at them."*

8. Have children describe the three pictures on the **Potato Chips Supply Chain** handout. Prompts:

- Image 2: A bag of potatoes and a hand holding out money.
- Image 3: A building, a bottle of oil, and a saltshaker.
- Image 6: A person with a bag of potato chips.

9. **Say,** *"Let's try to **Organize** the cutouts, starting from the beginning of the supply chain. The second picture shows a bag of potatoes. And there's a hand offering money. I think they're buying the potatoes. I wonder who is selling the potatoes. How do you think the seller got the potatoes? Do you think they grew them or bought them?"*

10. Have children share how they think the person got the potatoes. There may be a few different answers, but guide children to look at the **Supply Chain Cutouts** pictures.
11. Give children a minute to place a cutout on the first box. They should not glue on the cutouts until the end.
12. After children have placed their cutout in the first box, move on to the third box.

Say, *"The farmer sold the potatoes. In the supply chain, farmers often sell to factories, where the product is made. A factory is a group of buildings where people work together to make a product."*

13. Move on to the fourth box.

Say, *"After the factory is finished making and packaging the chips, they need to go to the store. What cutout do you think is needed in box 4?"*

Note: Children may say the store needs to go next. If this is the case, ask children how the chips are supposed to be transported to the store.

14. Have children place their final cutout on the fifth step.

Say, *"Before the child enjoys their bag of chips, where do they get the chips from?"*

15. Have children rearrange their cutouts as needed and then glue them down.

16. Have a brief discussion with children about how Supply Chain Managers make sure all the steps are connected. Discuss with children how Supply Chain Managers must use communication to make sure things go as planned.

Say, *"We **Organized** the supply chain by putting the steps in the right order. What else do you think a Supply Chain Manager does to be **Organized**?"*

Prompts:

- *"Who do you think they talk to in each step?"*
- *"What would they say?"*
- *"How would they know they have enough information to make decisions?"*

17. (Optional) To make sure children understand how steps are **Organized** in the Potato Chips supply chain, read the following scenarios and have children answer them out loud. Children may use their completed **Potato Chips Supply Chain** handout as a guide to name the steps.

Say, *"Very often, steps in the supply chain do not go as planned. Here are some situations that you would be responsible for fixing as a Supply Chain Manager."*

- *"The truck delivering the potato chips arrived late to the grocery store. Now the grocery store is closed. They won't be able to deliver the chips today. How does this problem affect the supply chain?"*
- *"Oh no! The salt for the potato chips is all gone, so the factory is not able to salt the chips. How does this problem affect the supply chain?"*
- *"The farmer is collecting potatoes from his farm, but it looks like he doesn't have many this year. There's been very little rain, so his potatoes haven't grown. What step of the supply chain is affected by this problem?"*

Note: Children's answers may vary, and they may only name one step of the supply chain. Prompt children to think about the other steps that are affected if one step is not completed. For example, if the factory is not able to salt the chips, they won't be transported to the grocery store, which means they won't be enjoyed by customers.

18. (Optional) Have a brief discussion with children about what being a Supply Chain Manager for another product (non-food related) would look like. Have children think of products and name possible steps for the supply chain. For example, the possible steps for a notebook (product) might be:

- Trees are taken down.
- Trees are delivered into the factory to make paper for the notebooks.
- Notebooks are made from that paper in the factory.
- Notebooks are loaded up on a delivery truck and brought to a store.
- The notebooks are available to purchase at the store. Customers buy the notebooks to draw, write, or color.

5 MIN: REFLECTION

19. Have a brief discussion with children about the activity.

Ask:

- *"What Success Skill did you use today?"*
- *"Why is it important for a Supply Chain Manager to **Organize**?"*
- *"It's important to **Organize** in a lot of careers. What is another career that also uses the **Organize** Success Skill?"*



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Career information included in Skillsville™ program materials was informed by O*Net OnLine job descriptions. All job descriptions and career information are current as of the date of publication.



POTATO CHIPS SUPPLY CHAIN

Name _____

Complete the supply chain for potato chips based on the pictures below.

2



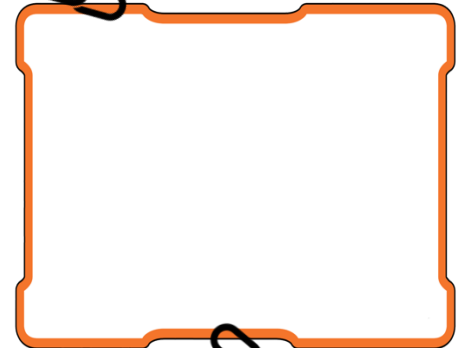
3



4



5



1



6



Supply Chain Cutouts



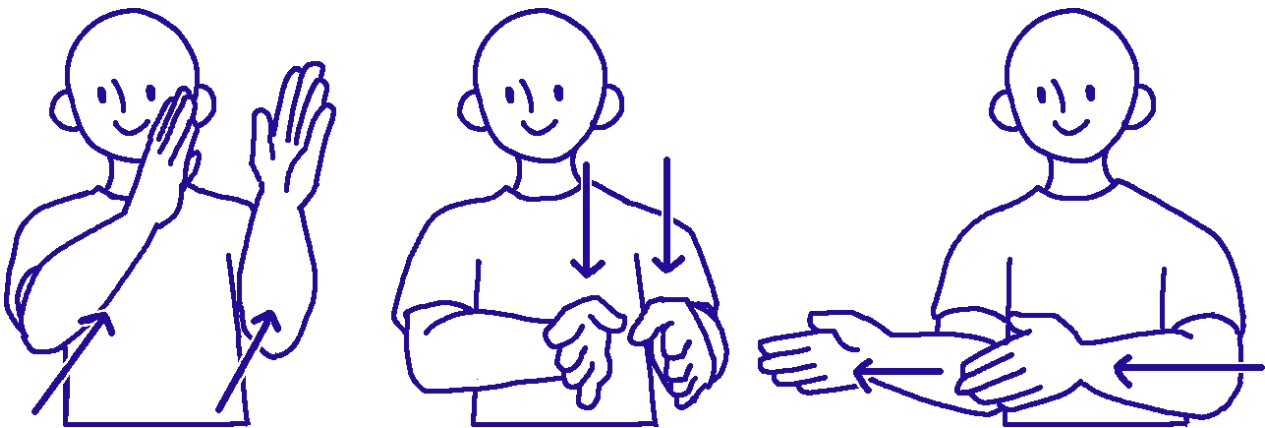
Supply Chain Cutouts



ORGANIZE ASL SIGN



To help children learn the Success Skill, use the ASL sign each time you say “Organize.”



1. Raise your hands to the left, palms facing each other.
2. Lower your hands to elbow level, and begin sweeping your hands from left to right.
3. Sweep your hands the width of your body.



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