

# Do you want to grow a pizza?

## Grade Level(s)

PreK-KG

## Estimated Time

30 minutes

## Purpose

Students will be introduced to the word agriculture through a fun and hands-on pizza lesson.

## Materials

- Book “Do you want to grow a pizza” or read-aloud video link available on website.
- Pizza craft provided in kit or available to download
- Paper plate, crayons, glue and craft worksheet
- Pizza matching worksheet provided in kit or available to download
- Pizza snack recipe to send home with students provided in kit or available to download

## Links

Linn County Education Outreach September lessons:

<https://www.linncoag.com/september>

Intro video: <https://www.youtube.com/watch?v=-cH0SA3eSLY>

## Vocabulary

**Agriculture:** The science or practice of farming, including cultivation of the soil for the growing of crops and the raising of animals to provide food, wool, and other products.

**Harvest:** Gathering in crops.

**Bulb:** A rounded underground storage present in some plants.

**Seed:** A source of new growth for a plant

**Livestock:** Animals raised on the farm

## Interest Approach – Engagement

Ask the students to list their favorite pizza toppings. Ask the students to brainstorm where their favorite pizza ingredients come from.

## Background - Agricultural Connections

Iowa ranks in the top five for many agriculture commodities including corn, soybeans, pigs, eggs, and beef. Pizza is a favorite in many American households! Students will be introduced to the word agriculture through this fun and hands-on pizza lesson.

Connections will be drawn between student's favorite pizza ingredient and the source in which it originated.

### **Procedures**

1. Read or watch the read-aloud video "Do you want to grow a pizza?"
2. Ask the students to review how pizza was grown. Where did each ingredient come from?
3. Distribute the pizza craft. Instruct the students to take the materials out of the bag and ask them to build their own pizza with the ingredients from our story.  
-Color the crust (paper plate) tan/brown (optional) -Color on the sauce -Cut out the cheese, color it yellow, glue it on -Cut out the pepperoni, glue them on.
4. Pass out the pizza matching worksheet and review with the students where each pizza ingredient comes from.
5. Send pizza snack recipe home with the students.

### **Organization Affiliation**

Morgan Hibbs, Linn County Farm Bureau Education Outreach

### **Agriculture Literacy Outcomes**

T2.K-2.e: Identify the importance of natural resources in farming.

T1.K-2.a: Describe how farmers/ranchers use land to grow crops and support livestock.

T1.K-2.b: Describe the importance of soil and water in raising crops and livestock.

### **Iowa/ Common Core Standards**

K-PS3-1. Make observations to determine the effect of sunlight on Earth's surface.

K-LS1-1. Use observations to describe patterns of what plants and animals need to survive.

K-ESS3-1. Use a model to represent the relationship between the needs of plants or animals (including humans) and the places they live.

RL.K.1. With prompting and support, ask and answer questions about key details in a text.