

# Agriculturalist: Crops in My Community

## Adventure Description:

In this adventure, you will think like an agriculturalist and learn how crops grow in rural, urban, and suburban areas.

## Activity

### Step 1: Background on Crops and Urban, Suburban, and Rural Areas (5-10 minutes)

- Show [Video: Crops in My Community](#).
- As a class, discuss how an agriculturalist is a scientist who is an expert on how crops grow. Crops, like corn and potatoes, provide food for animals and humans.
- Next, explain that crops can grow in different places. Show [Handout: Living in an Urban, Suburban, or Rural Area](#). As a class, discuss where students live and where they go to school. Do they live and go to school in an urban, suburban, or rural area?
- Next, explain to students that crops can grow in urban, suburban, and rural areas. Show [Handout: Crops in Different Places](#). Discuss how crops can grow on large farms, on rooftops in cities, or on small pieces of land in the suburbs. Have students brainstorm reasons why agriculturalists learn about places that crops can grow.

### Step 2: Choosing a Place for Crops to Grow (30 minutes)

- Explain to students that they will imagine they are agriculturalists who will be in charge of growing crops in different ways and in a rural, urban, or suburban location.
- Provide students with [Handout: Steps to Plant Crops](#). As a class, read through the steps.
- In Step 1, students must choose how they want to plant their crops: on a rooftop garden, in a planter box, or in a large field.
- In Step 2, students will then choose where they want to build their crops.
- For Step 3, explain to students that they will now sketch the design of where they want to grow their crops.
  - As students sketch, remind them that they must draw their rooftop garden, planter box, and large field inside the area that they chose (urban, suburban, rural). Students can put a rooftop garden in a suburban area, if they choose.
- For Step 4, provide students with an assortment of art and building supplies to build the place to grow their crops.
  - Tip! Provide students with fake or real plants for their crops.

Please contact Allison Bischoff, Director of Customer Service, at [allison@rozzylearningcompany.com](mailto:allison@rozzylearningcompany.com) or 314-272-2560 with questions.

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## Step 3: Discussion (5-10 minutes)

- Have students present their designs to their class. As students present ask them the following questions:
  - How will you grow your crops and in what area?
  - Why did you choose that area? What are the benefits to growing crops in that area? What are the downsides?
  - How will people water the crops?
- Encourage other students to ask questions after students present. Students should give feedback on others' designs. Remind students to give positive and constructive feedback. Constructive feedback means to make suggestions about how someone could change a design in a nice way.

## Materials List

### Provided online:

- Video: Crops in My Community
- Handout: Living in an Urban, Suburban, or Rural Area
- Handout: Crops in Different Places
- Handout: Steps to Plant Crops

### Not Provided online (each student or group needs):

- Assortment of art and building supplies (e.g. construction paper, pom pom balls, tissue paper, cardboard, paper towel rolls, egg cartons, pipe cleaners)
- Fake or real plants (optional)

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