

Grades 6–8

Farm to fork

Farm to Fork Model

Understanding the food production system, researching a topic

Your students have most likely done dioramas. But have they ever made a quadrama? Try this! Discuss with students the four phases of food production: farm, manufacturing facility, grocery store, and your plate. Then challenge students to make a four-sided model showing these phases. Students can find information for their models from universities, scientific societies, and informational organizations on the Farm to Fork Resources tab at www.alliancetofeedthefuture.org.

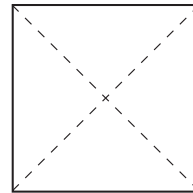
Each student will need four sheets of 9" x 9" paper. Have students follow these steps:

1. Fold one sheet diagonally as shown.
2. Cut along one fold line, stopping at the center.
3. Draw the background for your scene.
4. Overlap the bottom two triangles as shown.
5. Use assorted materials to create and cut out items such as animals, plants, packaging, and machinery to illustrate the phase of food production.
6. Repeat for three more scenes. Then glue the backs of the scenes together to create a four-sided model.

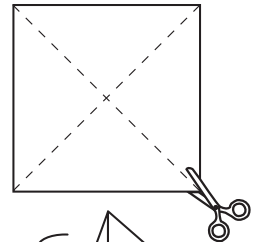
Fun Facts:

Why do farmers use pesticides? They use them to control thousands of weed species, harmful insects, and plant diseases that afflict crops. Without this protection, food production would decline and food prices would rise.

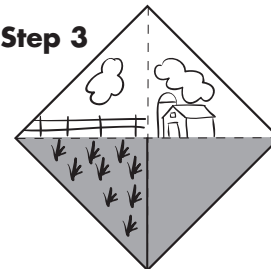
Step 1



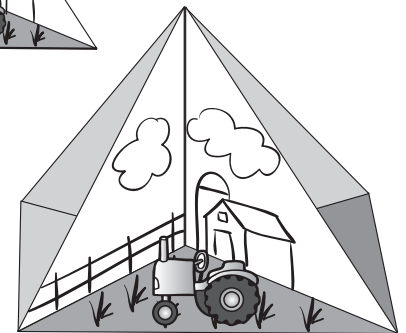
Step 2



Step 3



Step 4



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FARM CREDIT
Lending support to rural America