



# PUTTING DOWN ROOTS

## FARM TO SCHOOL PROGRAM

— Stark County Schools —

SEPTEMBER  
**HARVEST  
OF THE  
MONTH**

## LEARN ABOUT CORN

- [National Agricultural Literacy Curriculum Matrix](#) - This Matrix connects national education standards in science, social studies, and nutrition education with relevant instructional resources of the Common Core Standards. Search instructional classroom resources now---Go Corn!

## TEACHER RESOURCES

### ELEMENTARY

- [Corn an A-maizing Plant: Food, Fuel, and Plastic](#) - Students will examine the growth, composition, history, and uses of corn through a close reading activity, discussion of renewable and non-renewable resources, and hands-on exploration of bioplastics made from corn.
- [Get Popping!](#) - Students will discover how popcorn is grown and explore the phenomenon of how popcorn pops.

### MIDDLE SCHOOL

- [Fueling Up for a Career in Biofuel](#) - Students will recognize the importance of fuel energy and the fact that agriculture can produce biofuel; students will identify career opportunities in the biofuel industry.
- [Serious Cereal Science](#) - Students will develop an appreciation for the extensive materials and career fields provided by agriculture, specifically as related to cereal grain production, processing, and consumption. Activities include playing a game in which students become agronomy specialists, mapping the top grain-producing states, and watching videos about careers related to grain production.

### HIGH SCHOOL

- [Evaluating GMO Perspectives Through Labeling](#) - While many view genetically modified crops as a promising innovation, there is controversy about their use. This lesson provides students with a brief overview of the technology, equipping them with the ability to evaluate the social, environmental, and economic arguments for and against genetically modified crops.
- [The Columbian Exchange of Old and New World Foods](#) - Students will explore New World and Old World food origins to understand how the Columbian Exchange altered people's lives worldwide.

  
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