

Agricultural Literacy Lessons

Agriculture is a part of every person's life, whether they know it or not. Through the University of Arizona Cooperative Extension, Maricopa County office and the Maricopa County Farm Bureau we would like everyone to know how important agriculture is in our everyday life. As part of the Agricultural Literacy Program we have recruited several farmers and ranchers as Agricultural Educator Volunteers. As volunteers, they have been trained to go into classrooms around Maricopa County and teach Arizona youth about what they do as farmers and ranchers. Below is a brief description of the different lessons we can present to students in their classroom.



A is for Apple

Grades K-3

This hands-on lesson includes activities that teach children about apples. The students will learn about apples through math, science, art, literature, and music. There are 13 activities in this lesson. A few can be combined into one presentation to teach students about one of Arizona's agricultural crops, apples.



It All Starts With A

Grades 4-12

In this lesson, students will learn to conduct a survey to learn what agriculture means to other people. Students will be able to read, interpret and communicate the information they gathered through tables and graphs. Language Arts, Math, and Social Study skills are taught in this lesson.



Fruits and Veggies

Grades PreK-4

Through Science and Language Arts, students will learn to identify and compare fruits and vegetables through a fast paced game. This lesson can also be used to introduce healthy eating and nutrition to students.



Tomatoes to Ketchup, Chickens to Omelettes

Grades PreK-6

Students will learn the process our food goes through from growing to processing to the table by sorting food pictures, making collages, and

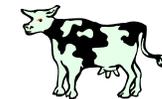
analyzing the processes the food goes through. This lesson will touch on Language Arts, Science, Social Studies, and Consumer Education.



How to Grow a Pizza

Grades K-6

Students will learn what it takes to make a pizza from growing the wheat, tomatoes, bell pepper and onions to milking a cow for milk and cheese and raising piglets for pepperoni.



Milk from Cow to You

Grades PreK-6

In this activity the students will learn what it takes to produce a gallon of milk. It teaches students the importance of milk in a healthy diet, the process milk goes through from cow to the home, the safeguards for keeping milk clean and fresh and the basic characteristics of a cow.



If you are interested in having an educator come to your classroom for an Agriculture lesson please contact Monica Pastor.

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Incorporating Agriculture into Your Curriculum

