



CLASSROOM CONNECTIONS

Early Childhood and Lower Elementary: Oregon Rainbow

Connections to Standards:

Health Education HE.03.01; HE.03.02

Adapt this lesson from Oregon Agriculture in the Classroom Foundation to explore the rainbow of Oregon-grown fruits and vegetables. Students make a beautiful watercolor rainbow with real photos or drawings of fruits and vegetables. Start at the top with red cranberries. Share farming and nutrition facts about cranberries using the resources listed below. Add a cooking project or taste test cranberry products (fresh, dried, sauce, juice).

Lesson: Oregon Rainbow
Oregon Agriculture in the Classroom Foundation
www.aitc.oregonstate.edu/teachers/pdf/handson/oregon_rainbow.pdf

Resources:
Oregon Harvest for Schools Cranberry Poster and Family Newsletter

Cranberry Lesson
Teach ME About Food and Farms
<http://www.teachmefoodandfarms.org/wp/wp-content/uploads/cranberry.pdf>



Upper Elementary: Cranberry Changes

Connections to Standards:

Science 3.1P.1

Health Education HE.03.01; HE.03.02

English Language Arts 3.SL.4; 4.SL.4, 5; 5.SL.4, 5; 6.SL.4, 5

Adapt this lesson to explore changes people make to raw produce. Why do people add ingredients to some foods or change them through various processes? Introduce the idea of value-added products and discuss how a farmer/producer may make more money from changing his/her raw produce into a specific food product. Make cranberry sauce and taste test different forms of cranberries. In small groups, have students research a value-added cranberry product (dried, juice, sauce) and teach the class about the people and processes involved in a creative way. This may be a mural, skit, board game, etc.

Lesson: Same Food, Different Form
Cranberry Lesson
Teach ME About Food and Farms
<http://www.teachmefoodandfarms.org/wp/wp-content/uploads/cranberry.pdf>

Cranberry Farming, Oregon Field Guide
www.watch.opb.org/video/2284256297/



Middle School: What Piece of the Pie?

Connections to Standards:

Social Sciences 7.20; 8.23; 8.27

Explore supply and demand through the lens of Oregon cranberries. Adapt this lesson from *Project Food, Land & People* to dig deeper into the economics of food production and learn how much of each dollar spent on food is allocated to the various aspects of producing, distributing, and marketing what we eat.

Lesson: What Piece of the Pie? from *Project Food, Land & People* (www.foodlandpeople.org)

<http://www.teachmefoodandfarms.org/wp/wp-content/uploads/whatpieceofthepie.pdf>

Resources:

Oregon Harvest for Schools Cranberry Poster and Family Newsletter

Cranberry Farming, Oregon Field Guide

www.watch.opb.org/video/2284256297/

Cranberry Lesson

Teach ME About Food and Farms

<http://www.teachmefoodandfarms.org/wp/wp-content/uploads/cranberry.pdf>



High School: The Country's Sweetest Cranberries

Connections to Standards:

English Language Arts 9-10.W.4, 7, 8;
11-12.W.3, 4, 7, 8

Cranberries are a particularly interesting agricultural crop for many reasons. It is one of the few cultivated fruits that are native to North America. The tools and techniques used to grow and harvest differ greatly from other Oregon-grown crops. View the videos for a glimpse into not only the uniqueness of cranberry farming, but also how Oregon cranberry farms differ from others in the United States. Using the resources below and engaging in research of their own, students can develop a research question that will be the focus of a narrative, news article, or other piece about cranberries in Oregon.

Resources:

Oregon Harvest for Schools Cranberry Poster and Family Newsletter

Cranberry Farming, Oregon Field Guide

www.watch.opb.org/video/2284256297/

Video of an Oregon Cranberry Harvest, OSU Extension Agricultural Experiment Station

www.youtube.com/watch?v=hN8vwCscdhg

