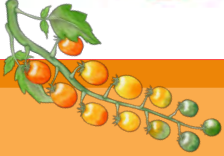




Maine Agriculture in the Classroom Tomato Resource Page

www.MaineAgintheClassroom.org



Activities:

- [A Seedy Fruit Challenge](#). This activity teaches students to identify different types of fruits and categorize them into two main groups based on whether they are dry or fleshy. Students will follow a worksheet and complete a lab assignment where they dissect various fruits.
- [Growing Letters](#). Young children place seeds on a sheet of paper and watch the seeds germinate.

Resources:

- University of Maine Cooperative Extension Bulletin: [Tomatoes for Health](#). Learn nutrition information, selection, storage, preparation and some recipes with tomatoes.
- [Dwarf Space Plant Seeds](#), [Micro-Tina Tomatoes](#). These short, early-flowering plants are ideal for growth on the International Space Station (and also in classrooms!) where there isn't room to grow full-size crops or where light is limiting. Fixtures with compact fluorescent bulbs and/or fluorescent tubes placed directly above the plants will provide adequate light for these cultivars. Order this kit online from agclassroomstore.com.



Funding from this Specialty License plate and the Department of Agriculture, Conservation and Forestry supports teacher curriculum materials connecting classrooms to the HARVEST OF THE MONTH project! Please thank everyone you know with this plate!

Teachers can register for a [Harvest of Curricula](#) to support Maine Farmers and producers, and harvest of the month! For Direct delivery to your inbox [Sign up here!](#)



Suggested MAITC Lesson Plans for Educators
(Aligned to State & National Standards)
www.TeachMEFoodandFarms.org

- [Mixed Vegetables](#). Grades K-5. Students will learn about the history of vegetables and locate their origin on a world map. They will be able to identify the growing seasons, increase their awareness of the health benefits, and make a no-bake veggie pizza! Includes writing exercises.
- [Compost](#) - Grade 2 - 5. Students will learn about composting and vermiculture including activities that range from making a layered salad to studying the anatomy of an earthworm. Building and maintaining a classroom worm bin can be a part of this lesson. For more resources on worm bins visit mainlywormbins.blogspot.com





You can receive monthly resources from Maine Agriculture in the Classroom by signing up for our E-Newsletter [HERE](#)



September is Tomato Month!
 Check out these great Agriculture lessons from our National Ag Literacy Curriculum Matrix



- [Tomato Trivia](#). Grades K-2. Using tomatoes as a theme, the students will practice their math and science skills of estimating, measuring, counting, graphing and sequencing.
- [Pizza Time!](#) Grades 3-5. This lesson uses pizza as a basis for learning about agriculture, geography, and mathematics.
- [The Columbian Exchange of Old and New World Foods](#). Grades 3-5. Students will explore New World and Old World food origins to understand how the Columbian Exchange altered people's lives worldwide.
- [Seeds, Miraculous Seeds](#). Grades 3-5. Students will develop an appreciation and understanding of the natural development of seeds, learn the anatomy and function of each seed part through a seed dissection and classify seeds as monocots or dicots.
- [Right This Very Minute](#). Grades 3-5. Students will read Right This Very Minute—a table-to-farm book about food production and farming—and diagram the path of production for a processed product. Students will study a map to discover where different commodities are grown and write a thank-you letter to farmers in their local community.
- [Farming, Food, and Heredity](#). Grades 6-8. Students will apply their knowledge of heredity as they develop a breeding plan for a scenario in which they inherit a tomato farm that has been suffering from a blight fungus.
- [Fruits and Vegetables: The Right Pick for Vegetables and Minerals](#). Grades 9-12. Students will describe the farm-to-table process of common fruits and vegetables, recognize the nutrients fruits and vegetables provide, and evaluate methods of food storage and preparation for preserving nutrients.

Great Books about Tomatoes!



Videos



[TOMATO | How Does it Grow?](#)



[HEIRLOOM TOMATO | How Does it Grow?](#)