



# Maine Agriculture in the Classroom Winter Squash Resource Page

[www.MaineAgintheClassroom.org](http://www.MaineAgintheClassroom.org)



Remember the deadline to register for March 2020 "Read ME Agriculture" is January 10th. The book is *Plant Something for ME*. Please visit the website to sign up your PK-4th grade classroom!

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On August 3-7, 2020 the MAITC Summer Teachers Institute will be held at University of Maine, Orono in conjunction with The Eastern Apicultural Society. The nationally known expert on kids & bees Sarah Red-Laird will be sharing her resources with the group. For more information visit [www.beegirl.org](http://www.beegirl.org) Registration will open in January on the website.

The 2020 Agricultural Trade Show will be held on January 14 - 16 at the Augusta Civic Center

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!](#)



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!



## Suggested MAITC Lesson Plans for Educators

(Aligned to State & National Standards)

[www.TeachMEFoodandFarms.org](http://www.TeachMEFoodandFarms.org)

- **Don't Use it All UP!** - Grades PK-7. Students use sponges to demonstrate that people are consumers of resources and explore methods of conservation of those resources.
- **NEW The Power of Pollination** - Grade 5 - 6. Students learn pollination is needed to produce any fruit, understand fertilization, flower anatomy, and more. Lesson contributed by ReTreeUS, a group that supports school orchards across the state. [www.retreeus.org](http://www.retreeus.org)
- **Squash**. Grades 2-5. Students will be able to explain the history of squash and locate where it is grown on a Maine map. They will be able to explain what part of the plant squash is, the growing season and its nutritional benefits and will write a persuasive letter that includes squash.





LESSONS FROM THE  
**National**  
**Agriculture in the Classroom**  
 CURRICULUM MATRIX



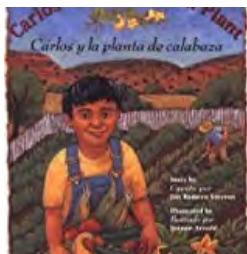
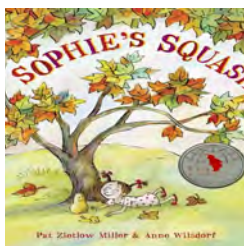
Searchable directly from the MAITC Home page

**December is Winter Squash Month!**

**Check out these great Agriculture lessons from our National Ag Literacy Curriculum Matrix**

- [Pumpkins...Not Just for Halloween](#). Grade K-5. Students will learn a variety of subjects including history, science, nutrition, and math through the study of pumpkins. Activities include estimating the size and weight of pumpkins, sprouting pumpkin seeds, and making pumpkin pie in a bag.
- [Three Sisters Garden](#). Grades 3-5. Students will investigate the "three sisters" crops (corn, beans, and squash) and explore the benefit to planting these crops together. Students will also learn about Native American Legends and plant growth.
- [Terrariums: A Look at the Living and Nonliving World](#). Grades 3-5. Students will observe the interactions between living plants and other living and nonliving things in a small terrarium environment. They will also learn about farms and discuss similarities between the terrarium environment and the farm environment.
- [The Geography of Thanksgiving Dinner](#). Grades 6-8. In this lesson students will identify common Thanksgiving foods and their farm source, determine if those foods can be produced locally, and locate the common origins of their Thanksgiving day dinner.
- [Energy and the Commodity Trace-back](#). Grades 9-12. In this lesson students will describe the domestic food supply chain and identify the use and types of energy involved in the growth, harvest, processing, transportation, and marketing of an agricultural commodity.
- [Farm-to-Fork Augmented Reality](#). Grades 9-12. Students will research the farm-to-fork process for various foods and create augmented reality videos using the *HP Reveal* app to educate consumers about where their food comes from.

**Great Books about Winter Squash!**



Check out the [video](#) from our December newsletter. Sign up for our newsletter [here!](#)

