

REMOTE LEARNING & ONLINE RESOURCES GUIDE



Maine Agriculture in the Classroom

www.MaineAgintheClassroom.org

Maine Agriculture in the Classroom has tons of resources available on our [website](#), [lesson site](#), and in [past newsletters](#). In this document we're highlighting some that we think might be especially helpful during this time of remote learning. Pictures, videos, and words are hyperlinked throughout this document.

Teach ME About Food & Farms

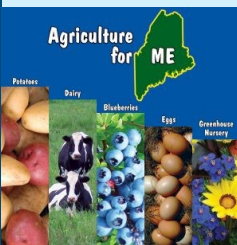
Agriculture Lessons
for Grades PreK-12



Teach ME About Food and Farms [Lesson Site](#) is a collection of lessons and resources for educators in Grades Pre-K – 12 that is accessible and searchable by topic, grade and [Maine Learning Results](#) and [Common Core Standards](#).

What you'll find: Maine based lessons, books, activities, and videos

All SIX of our *Agriculture for ME* books are available to read right online. Each of them are linked below with accompanying lessons and activities you can do with them.



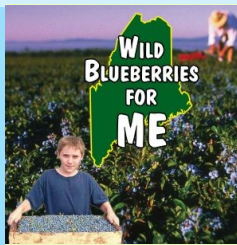
Read our [Agriculture for ME book here!](#)

This book gives a basic overview of the different types of agriculture you can find in Maine.

Lessons & Activities:

- [Agriculture for ME Crossword](#)
- [Words game & word search](#)

Watch the [Read Aloud Video](#)

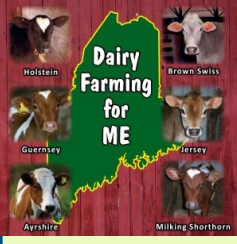


Read our [Wild Blueberries for ME book here!](#) This book talks all about wild blueberries and their history, growth, and importance in Maine.

Lessons & Activities:

- [Blueberry bubble gram](#)
- [Wild Blueberry Crossword](#)
- [Wild blueberry word search](#)
- [Wild blueberry graphing](#)
- [Make wild blueberry dye](#)
- Try some of these [wild blueberry recipes](#)

Watch the [Read Aloud Video](#)

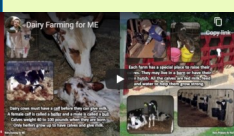


Read our [Dairy Farming for ME book here!](#) This book talks all about dairy farming in Maine.

Lessons & Activities:

- Try making your own butter or ice cream!
- [Milk Matters lesson](#)
- [Dairy Crossword puzzle](#)
- [COW-culations](#)
- [Dairy word search](#)

Watch the [Read Aloud Video](#)

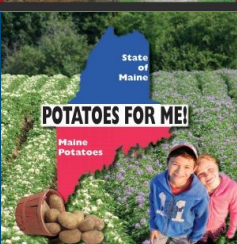


Read our [Aquaculture for ME book here!](#) Read this book to learn all about the different type of aquaculture Maine has to offer.

Lessons & Activities:

- [Aquaculture crossword](#)
- [Salmon lifestyle maze](#)
- [Maine aqua-gram](#)
- [Aquaculture matching](#)
- Try making some of these [seafood recipes](#)
- [Aquaculture mathematics word problems](#)

Watch the [Read Aloud Video](#)

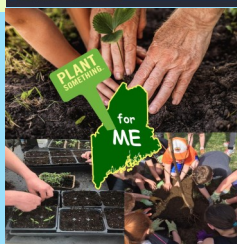


Read our [Potatoes for ME book here!](#) This book is all about potato farming in Maine.

Lessons & Activities:

- [Potato-gram](#)
- [Potato coloring](#)
- [Potato math](#)
- [Potato crossword](#)
- Try making some [potato recipes](#)
- [Potato word search](#)

Watch the [Read Aloud Video](#)

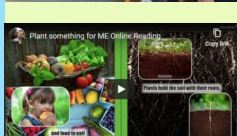


Read our [Plant Something for ME book here!](#) This book talks all about the process of planting and growing, photosynthesis, and also different careers involved.

Lessons & Activities:

- Explore and taste test the different parts of a plant (roots - carrots, stems - celery, leaves - lettuce, seeds - sunflower seeds, and fruit - apple)
- Try planting something together!

Watch the [Read Aloud Video](#)

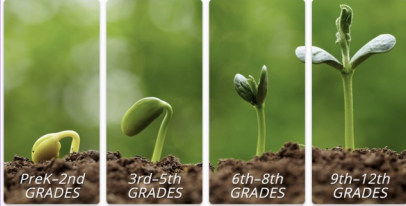




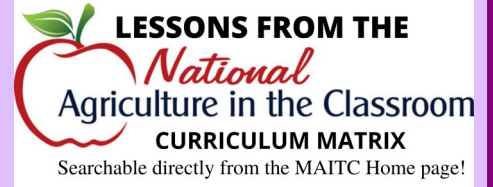
Lessons

Visit the [National Agricultural Literacy Curriculum Matrix](#) on the home page of our website. The matrix is an online, searchable, and standards-based curriculum map for K-12 teachers.

eLearning



National Agriculture in the Classroom has developed an [eLearning page](#) to support teachers delivering online content. This page contains super user-friendly content that teachers can just drop into their google classrooms.



[Learn at Home](#). The University of Maine Cooperative Extension has assembled this collection of helpful educational resources to support remote learning.



[NGSS Garden Curriculum Bins](#). A partnership between [Cultivating Community](#), [FoodCorps](#), [Portland Public Schools](#), and [St. Mary's Nutrition Center](#) has released [Next Generation Science Standards](#) (NGSS) aligned curriculum bins for garden-based education. These bins are a compilation of lessons and resources organized by grade level (K-5) to help teach garden-based education.



[Lessons to Grow By](#), developed by [Kidsgardening.org](#), is a free four-month program of weekly garden-themed lessons and activities for parents teaching at home, or for educators instructing via distance learning. These are aimed for grades 3-5 and include hand-on activities and ideas for supplemental learning as well.

**STAY UP
TO
DATE!**

Maine Agriculture in the Classroom puts out a monthly [e-newsletter](#) with new resources, lessons, reminders, events, grant deadlines, partner updates, program features and successes, and more. [Subscribe today!](#)

Like us on [Facebook](#) for resources posted on a daily basis.



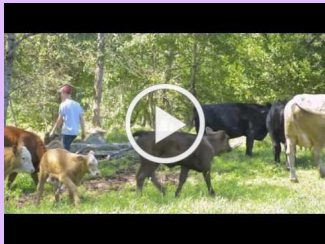


Video Resources

Be sure to check out the growing [video library](#) we have available on our lesson site. Below are other great educational video resources.



The "How Does it Grow" series from [True Food TV](#) is a great resource for videos on how different types of food grow.



[Growing Maine](#) is a video storytelling series about farmers and food producers. Hear the stories from the farmers themselves. Watch these short videos to learn more about:

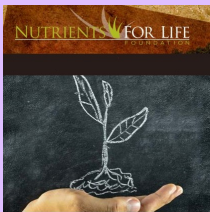
- Family farms and how they start
- How Maine family farms and food producers make decisions
- What's really important to help a family farm business succeed
- "How do they do that?" Behind the scenes of local food production.



Visit the [National Ag in the Classroom website](#) to check out their selection of [virtual farm tours](#).



[FoodCorps](#) Service Members across the country have developed over [100 videos](#) demonstrating food and garden education lessons.



Check out the [Nutrients for Life video library](#) for curriculum videos, virtual field trips, and more! They also have a collection of video [E-lessons](#) with hands on activity demonstrations.



Funding from this specialty license plate helps make our programming possible!

\$10 from the sale of each set of this colorful plate is transferred to a special fund for agricultural education programs in Maine administered by the Maine Agriculture in the Classroom Council.

THANK YOU to every Maine driver that proudly displays this plate!



Games, Readers, & More



Projects from the [American Farm Bureau Foundation for Agriculture](#).

[My American Farm](#): an educational game platform used to engage pre-K through fifth grade learners. The free site offers agriculturally-themed games and more than 100 free educator resources such as ag lesson plans, activity sheets and comics.

Game Example: their "[Ag Across America](#)" game features real farmers asking trivia questions about where food grows.

Also available from AFB: Ag mags, grants, lesson plans and teacher resource guides. Check out their searchable [Ag Lit Catalog](#).



[Feeding Minds Press](#): The [My Little Ag Me Book Series](#) is a series of free printable books for grades 3-5. Students can easily read the books online without printing and learn more about the variety of agricultural careers that play key roles in getting food to our tables. Feeding Minds Press has other books with accompanying activities on their website as well—check out "[Right This Very Minute](#)" and "[Chuck's Ice Cream Wish](#)."



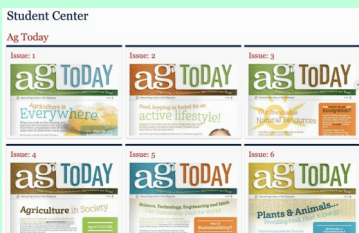
[Journey 2050](#) is an educational gaming platform that explains the concept of sustainability. The seven-level game and program meets educational standards for science, geography, social studies, STEM, career and technical education and agriculture classes. Lesson topics include: sustainability, soil, water, economy, geography, culture, careers, agriculture technology and project-based learning. It is geared to grades 7-12, is free of charge and is compatible on all devices. New learning tip sheets, guides and an additional webpage have been added to the [Journey 2050 website](#) to make learning from home easier. In addition, [new eLearning resources](#) for Journey 2050 have been developed as well.

For students wanting more, [Farmers 2050](#) is the app version of Journey 2050, available to download on your phone or smart device. In addition to planting, cultivating and harvesting crops, players trade goods and market their crops.



Online, interactive ag mags from Minnesota Agriculture in the Classroom. Access the content from [Minnesota's AgMag magazine series](#) for kindergarten-6th grade students digitally! Student focused content features interactive activities, students can read through the ag mag and complete content themed activities right on the website.

[Kids and Bees](#) has partnered with [Minecraft: Education Edition](#) to produce a new world, and a number of lessons, to introduce students to bees' dynamic and fascinating roles in their own hives and in broader ecosystems. Kids and Bees also has a [handbook](#) with Ideas and Inspirations for Teaching Kids About Bees; as well as activities for kids and resources for educators.



These [Ag Today e-readers](#) are written for 3-5th grade and include lots of graphics and interactive links to bring agriculture to life at home or in the classroom. There are six different issues available to explore.

