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Sincerely,

Denise Stewardson, Extension associate professor, director, Utah AITC
### CURRICULUM AND RESOURCES

All Utah AITC lessons and companion resources are available on the National Agricultural Literacy Curriculum Matrix – an online, searchable curriculum map of field-tested, research-based resources ready for classroom use. Visit [utah.agclassroom.org/matrix](http://utah.agclassroom.org/matrix).

Utah AITC education specialists contribute lessons regularly to the matrix. Lessons are searchable by keyword, grade level, or content area. All lessons are downloadable free of charge and are tied to Utah Core Standards, Common Core Connections, National Agricultural Literacy Outcomes, and national education content standards.

The following lessons were created and added to the Matrix in 2020:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Grade(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full of Beans: Henry Ford Grows a Car</td>
<td>Grades 3-5</td>
</tr>
<tr>
<td>Agritourism: Extreme Farm Makeover</td>
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</tr>
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Overall, six of Utah AITC’s lessons ranked in the top 25 searches on the Matrix for 2020:

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### OUTREACH

In 2020, Utah Agriculture in the Classroom reached:

- 1,050 teachers in Utah and nationwide via face-to-face and virtual workshops
- 150 Utah preservice teachers via face-to-face and virtual workshops
- 100 volunteers in Utah and nationwide via face-to-face workshops
- 81,000 students via teacher/volunteer training and Utah Farm Field Days

The following lessons were created and added to the Matrix in 2020:

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Utah Agriculture in the Classroom
Facebook was viewed by 1,000 followers

In 2020, 10 Utah PreK-12 teachers were awarded $500 classroom grants for their innovative classroom projects that used agricultural concepts to teach reading, writing, math, healthy lifestyles, science, and social studies.

Classroom project grants included:

- **“Across All Grades”**
  Scott Thieme, Crimson View Elementary

- **“CRE 5th Grade SEEd”**
  Ruth King, Cedar Ridge Elementary

- **“Hatching Chicks & Aquaponics”**
  Molly Ortiz, Taylor Canyon Elementary

- **“Mission to Mars”**
  Teresa Hislop, Ogden Preparatory Academy

- **“Plant Science & Embryology”**
  Meaghan Porritt, Lewiston Elementary

- **“Aquaponics in the Special Education Classroom”**
  Amy Wilkey, Parowan High School

- **“Eggcellent Adventure”**
  Laura Ure, Karl G. Maeser Preparatory Academy

- **“Hatching Science”**
  Cody Gull, Cedar Valley High School

- **“Plant Journals: Documenting the Growth of Living Things”**
  Amber Rock, Bell View Elementary

- **“Planting for Science”**
  Carla van Oene, Windridge Elementary
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Teacher & Volunteer Recognition

Ryan Ferre, 5th grade teacher at Saratoga Shores Elementary in Utah County, was selected as the Utah Excellence in Teaching about Agriculture Award winner. Additionally, he was a National Excellence in Teaching about Agriculture Award winner. The award, sponsored by USDA National Institute of Food and Agriculture, and the National Agriculture in the Classroom Consortium, recognizes exceptional teachers for their successful efforts in teaching agricultural concepts in their curriculum.

Lisa Clement, agriculture teacher at Willowcreek Middle School in Lehi, received a 2020 CHS Foundation Scholarship to attend the National Agriculture in the Classroom Conference. This scholarship recognizes teachers who implement agricultural literacy in their curriculum.

Sara Harward, Utah Farm Bureau member from Mapleton, was selected as the 2020 Agriculture Advocate Award winner. Sponsored by The Grange, the award recognized her for her personal and professional agricultural literacy outreach efforts involving teachers and students.

April Thompson, teacher at Lakeview Academy in Saratoga Springs, received a $500 classroom grant from CHS Foundation. Her proposal, “Plants and Biotechnology,” provided her students with an in-depth look through a variety of hands-on activities and experiments.

Feedback from Inservice Workshops

“I just wanted to thank you for your always excellent and timely lessons. As our STEAM coordinator and SEEEd advocate, I love giving these vetted, integrated lessons to our teachers. They are especially important as we plan our own sharing garden this year. Keep up the good work! We appreciate it!”
— Teacher, DaVinci Academy of Science and the Arts

“Thanks so much for all the science supplies! I have really been struggling with loving the new core and teaching science as I have for the past 15 years. Now, I am excited to dig in with the lessons you shared with us!”
— Teacher, Orchard Springs Elementary, Weber School District