My agriculture adventures!

Sue Knott | Education Specialist
Minnesota Agriculture in the Classroom
• What is AgCultures?
• Explore:
  • AgCultures Lesson
  • AgCultures Field Stories
  • AgCultures Take-it-Local Activity
• What can YOU DO?
May 2017 - 2020: the AgCultures team will undertake a series of expeditions that capture extraordinary stories about agriculture from scientists, farmers, and technological innovators around the globe.
• All About Seeds
  • Ragdoll Experiment
• Safe Guarding the World’s Seeds
Dairy Production and Technology Around the World

- United States
- Argentina
- Netherlands
- Denmark
From the Seat of An Allis to an UAV

Precision Ag – Part 1

Precision Ag – Part 2

Take It Local!
“We found the take it local options that we used with students in correlation to the "From the Seat of an Allis to a UAV" to be innovative and unlike other commons platforms we'd used with students.

We particularly liked that it truly guided students through their project in making connections from the lessons to what we'd asked them do to show their new understanding. Rather than having a blank slate like on Google Slides or Powerpoint, where it's too easy for students leave parts out or think they've included enough information. The "take it local" expeditions guided kids to provide specific information before moving to the next step-the accountability was built in.

We also quickly realized how useful the "take it local" features could be utilized in our school's STEM courses and with many of the outdoor learning experiences have during their middle school career at RMS-CES.”

McKenzie Gregory, 6th grade ELA teacher, Rockford Middle School- CES
In my 8th grade global studies class we used the AgCultures field stories to look at agriculture in Europe. Students researched where certain foods are grown in Europe and discussed the six environmental factors that go into growing crops. I used lessons from the Food for Thought Geography Resource focused on Minnesota’s Imports & Exports, ending with the MN International business project on Take It Local.

*Michele Melius, 8th grade Global Studies teacher, Waconia Middle School*
Base Camp

A free classroom management system for all University of Minnesota Learning Technologies Media Lab online learning environments
What can YOU DO?

• Explore agcutlures.com
• Sign-up to receive notifications
• Follow the AgCultures team on their next expedition
  • Fall 2018: California
  • Spring 2019: Asia
  • Fall 2019: Great Plains
  • Spring 2020: Southeast US
  • Fall 2020: Arctic

Join this WORLDWIDE ADVENTURE!

Sign up to receive updates!

The AgCultures team is capturing extraordinary stories about the science and future of agriculture from scientists, farmers, and technological innovators around the globe. Teachers have access to a free online STEM curriculum tied to issues the team is exploring. Students worldwide can share their own stories as they work online alongside our team investigating the world’s food puzzles. Sign up below to receive updates!

First Name
Last Name
Email
Submit
Thank you!

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