



Udderly Engaging Science:

Science Curriculum Units and Assessments through the Lens of Agriculture



SDSTA members, you are invited to *Udderly Engaging Science: Science Curriculum Units and Assessments through the Lens of Agriculture!*

This full-day, virtual professional development workshop will immerse South Dakota high school science and CTE teachers (including pre-service teachers) in the cutting-edge world of the Next Generation Science Standards (NGSS) using full units of instruction and assessment opportunities designed to for high school life and earth science courses that use agriculture concepts as the mode of student engagement. The content is geared towards high school students, but middle school teachers are welcome, too!

Expect to walk in your students' shoes for the day! This unique "be a student" approach allows a hands-on experience with the material, providing an inside look at how these resources will resonate with your students. Elevate your teaching, inspire your students, and enrich your curriculum with valuable, real-world agricultural phenomena centering on dairy production, sustainability, and nutrition.

This virtual event will take place on Wednesday, July 24th from 9am-5pm CST / 8am - 4pm MT. You'll receive a stipend of \$125 for your active participation in the event including approximately 2 hours of work before the event and a full 8-hour day of virtual instruction, as well as a certificate with 10 CEUs for your professional development records. Participation in this workshop also includes a kit of materials aligned to the curriculum units. In addition, there is a complete list of lab materials for hands-on activities that are part of these units, but not part of the workshop, for easy purchasing for your classroom.



This event is FREE to current SDSTA members. If you are not a current member, membership dues are only \$20 and you can become a member when you pre-register. Since materials will be shipped to you, a \$50 deposit is required to hold your spot for this event. This deposit will be returned to you with your stipend upon completion of the workshop. If you are unable to attend but cancel by July 2nd, your deposit will be returned. [Click this link](#) or scan the QR code to pre-register! Please reach out to SDSTA President, Ally Bowers, at alison.bowers@k12.sd.us with any questions.

Curriculum units and financial support for this event are provided by the Midwest Dairy Association. We thank them for their support of STEM education!

