

**KANSAS CORN
STEM**
**TEACHER
Newsletter**



2020 Seed to STEM Summer Workshop Dates Announced Registration Is Open

Kansas Corn STEM is now accepting applications for its popular Seed to STEM summer workshops. These free workshops are for 6-12th grade Kansas science teachers. Teachers who are selected will practice over 10 labs that they can use in the classroom to help students learn science and the roles science plays in agriculture. The workshop includes a farm and field visit, an ag industry dinner and a field trip to an ethanol plant. In addition, every teacher will receive \$500 worth of free lab resources, plus all onsite expenses paid. Graduate credit will also be available at a cost to the participant.

1.0 TRACKS--Middle School and High School | Application Deadline April 1, 2020

- June 4-5 in Chanute at Chanute High School
- June 9-10 in Hays at Hays High School

2.0 TRACKS--Middle School and High School | Application Deadline March 1, 2020 (2.0 tracks only offered once)

- Middle School 2.0 track: June 4-5 in Chanute
- High School 2.0 track: June 9-10 in Hays

Middle School Teachers Learn More and Apply
Here

High School Teachers: Learn More and Apply
Here

"We Grow Corn!" Worksheets

This fun educational book is not just for elementary students; people of all ages can learn something new by reading the facts found on each page. Middle school and high school teachers can use the book with accompanying worksheets to extend the learning focusing on math, science, and reading. Helpful suggestion: these worksheets are also great for a last-minute assignment or when you need an activity for your substitute.



Visit the We Grow Corn
Worksheets Webpage

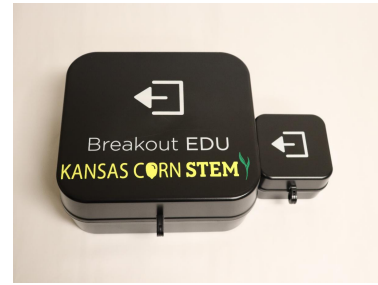
Website Becomes a Great Teacher Resource

Have you visited our redesigned Kansas Corn STEM website? We improved the website to function better as a great tool for teachers. The website includes a lesson library to search and sort lessons, information about professional development opportunities, bonus resources and much more. [Check it out here!](#)

Featured New Breakout Box Lessons

Farmer Nicole 1st Grade Breakout

In this breakout first grade students help Farmer Nicole plant her corn while learning about products made from corn, corn growth stages and the purpose of the corn kernel. This can be found in our [Lesson Library](#).



The Dibben Family Farm 4th-5th Grade Breakout

In this breakout lesson students learn about the Dibben family farm and help Sara put her schoolwork back together. Students will spend time learning about the ecosystem in a corn field and the many uses of corn. This can be found in our [Lesson Library](#)

Don't know much about breakout boxes? We offer 1-hour professional development workshops free to schools. Schools who host a breakout box PD workshop will receive three free breakout boxes plus a one-year subscription to Breakout EDU. Learn more at <https://kscorn.com/pd-breakoutbox/>

CLASSROOM SPOTLIGHT

Kansas Corn STEM Resources in the Classroom

By Ashley Winger, High School Science Teacher, Sublette, KS

The Seed to Stem curriculum and materials from Kansas Corn have enhanced my way of teaching Biology with more engaging, rigorous, inquiry-based lessons that are applicable to Kansas values. I teach in a small rural farming community, so many of my students can easily make connections to Kansas agriculture; therefore, it's important to incorporate their small town values within my classroom content. Seed to Stem has truly helped bridge a significant learning gap in my classroom, simply by incorporating agriculture into our content standards. Additionally, the material creates more opportunities for my students to be hands-on, critical-thinking learners with the high-quality lessons and labs provided in the curriculum. The material is cross-curricular, so I'm able to support the Common Core standards being taught in the ELA and math classes. Also, since the lessons all align with NGSS, I know I'm going beyond the standards I must teach.

I'm truly thankful for this program and the commitment that Kansas Corn has shown to public education, because without the material, curriculum, and training, my students wouldn't have the appreciation or understanding of complex science contents and Kansas agriculture.

Photos from Ms. Winger's Classroom



Visit Kansas Corn STEM

New to Kansas Corn STEM? Check out all of our offerings at kansascornstem.com and request materials [here](#).
Email us at education@ksgrains.com

Kansas Corn Education Staff

Sharon Thielen, Director of Education: sthielen@ksgrains.com

Erin Rios, Education Programs Manager: erios@ksgrains.com

Kylie Lieber, Education Coordinator: klieber@ksgrains.com

Phone: 785-448-6922

Kansas Corn STEM is a program of the
Kansas Corn Commission | kscorn.com | 785-448-6922

STAY CONNECTED



KANSAS CORN
STEM