

KANSAS CORN STEM

TEACHER Newsletter



Kansas Corn STEM Brings Science Home with Continuous Learning Lessons

Kansas Corn STEM has been working hard to create at-home STEM lessons for Continuous Learning efforts during the COVID-19 pandemic.

- Our fantastic Kansas teachers have created virtual breakout boxes, videos, at-home experiments and other tools to help students learn about science and agriculture. All these resources are offered free of charge.
- New at-home resources are already available and more will be added regularly through the end of the school year.
- Check out the news release below for information.
- Go straight to our **Kansas Corn STEM Continuous Learning Resources here!**
- Check out these lessons that were most recently featured on Kansas Corn STEM's social media:

FEATURED LESSON

Kansas Corn STEM Continuous Learning
MIDDLE & HIGH SCHOOL LESSON

Corn Plastic
Make corn plastic at home! Learn how corn can be used to make biodegradable plastics using polymers, charged ions and plasticizers that you can find in your kitchen!

KANSAS CORN STEM
CONTINUOUS LEARNING

At-Home STEM Education Resources at kansascornstem.com

FEATURED LESSON

Kansas Corn STEM Continuous Learning

Can You Find Me?
In this lesson for Kindergarten through Second Grade, your students will learn that many household items contain corn! How many can you find?

Featuring a video with Kansas Corn STEM's Bill Johnston

KANSAS CORN STEM
CONTINUOUS LEARNING

At-Home STEM Education Resources at kansascornstem.com

FEATURED LESSON

Kansas Corn STEM Continuous Learning
MIDDLE & HIGH SCHOOL LESSON

Whats the Big Deal About DNA?
Corn has a complex genome with 2 billion base pairs, making it one of the most difficult plants to decode. Learn how DNA determines plant height, kernel color and shape!

KANSAS CORN STEM
CONTINUOUS LEARNING

At-Home STEM Education Resources at kansascornstem.com

Stay up-to-date with us on social media as we roll out new resources!



NEWS RELEASE

Kansas Corn STEM Brings Science Home with Continuous Learning Lessons

March 30, 2020--Kansas Corn STEM's continuous learning resources provide at-home learning resources to be used by teachers and students while schools are closed due to the COVID-19 pandemic. These free resources can be found in the kansascornstem.com lesson library and can be used online or printed for use in packets for off-line learning. The Kansas Corn STEM continuous learning lessons help students learn about science and agriculture using tools like virtual breakout box activities, videos and at-home experiments that can be done with household items. Several resources are already available at kansascornstem.com, and more will be added through the end of the school year.

"Our team of Kansas teachers were excited to build new lessons for continuous learning, and we are adding more lessons as we go through this period of at-home learning. These lessons are tailored specifically for at-home use, and are a great resource for teachers, parents and students who are continuing their education

efforts at home during the COVID-19 pandemic,” Kansas Corn Director of Education Sharon Thielen, PhD said.

Kansas Corn STEM is the award-winning education program of the Kansas Corn Commission. It encompasses educational programs that provide lessons for teachers from the elementary level to the high school level. The materials can be used to help K-12 educators teach science using the topics of corn, biotechnology, ethanol, soil and water.

“Our education team continues to innovate with these new offerings,” Kansas Corn CEO Greg Krissek said. “Teachers, parents and students are looking for engaging STEM lessons that can be used at home, and we have the resources they need.”

Kansas Corn STEM contracts with lead teachers, inquiry ambassadors, agriculture education science trainers, curriculum writers, designers and education experts to provide lessons designed to meet Next Generation Science Standards.

“Going forward, these new resources enhance our current on-line educational lessons and labs and will have continued value both in conventional classrooms as well as home-school settings,” Thielen said.

In the last year, Kansas Corn STEM’s curriculum, training and materials reached over 51,000 Kansas students and teachers. In the current school year, the program is predicted to double its reach in Kansas schools. As the STEM program has continued to grow, the vision to continue expanding the program has continued to develop.

Learn more at kansascornstem.com!

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

