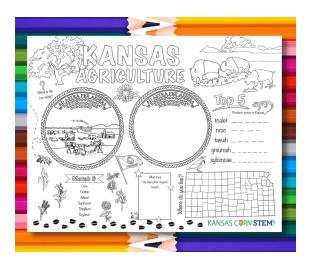


Welcome to the Kansas Corn STEM January 2024 Newsletter!

Kansas Day Coloring Sheets

It is never too early to prepare for Kansas Day! Available to all educators, you can download and print two activity sheets to be used for Kansas Day. A teacher guide is available to help you guide your students through the activities while they learn about Kansas and Kansas Agriculture. These are free downloads.

Download Here!



Don't forget to order your free PreK-5th grade kits that go well with preparing for Kansas Day or to keep the conversation going about agriculture after this important day. **Request them here!**

NEW After School Program

Does your school have an after school program? Using the "We Grow Corn! Raising Corn on a Kansas Family Farm" book, four units were created to teach students about growing corn while participating in fun hands-on activities that will keep students engaged after school. Program coordinators can request a free kit that includes supplies for all four units. Each unit includes a craft and online breakout box challenge. Check it out and request today!



Request an After School Kit Here!

2024 Seed to STEM Workshop

The 2024 Seed to STEM workshop will be held at Buhler High School on June 2-3. This free workshop is for 6th through 12th grade Kansas science teachers. Teachers who are selected will practice in over 10 labs they can use in the classroom to help students learn the role science plays in agriculture. The workshop includes a farm and field visit, an ag industry dinner and a field trip to an ethanol plant. Every teacher will receive \$500 worth of free lab resources, and all onsite expenses paid.

Graduate credit will be available at the



cost to the participant. The 1.0 track is available for teachers who have not participated before and has an application deadline of April 1, 2024. For those teachers who completed a Seed to STEM workshop and are returning to learn more, the 2.0 track applications are due March 1, 2024. Participants will be selected based on the quality of their application.

Learn More about Seed to STEM Here!

Google Slides and Training Videos

Our goal is to make teaching Kansas Corn STEM lessons as easy as possible. In our lesson library there are many resources you may not have taken advantage of.

Google Slides

Each of the K-5 grade lessons that come with a free kit also has access to free google slides. There are google slides for each lesson that will provide a visual for your students and will guide you as you teach the content.

Training Videos

Middle and high school lessons contain training videos. These videos can be used to train yourself on how to teach the lesson or you can use parts of the video when teaching your students. These lessons can be found in the lesson library under topics such as biotechnology, water, explore corn, ethanol and soil.

"We Grow Corn" Worksheets

The "We Grow Corn" book was written to educate readers of all age levels. To go with the book there are worksheets that educators may find helpful to meet standards while reading the book.

2nd-5th Grade

- Main idea and supporting details
- Chronological order and text structure
- Nonfiction text features
- Book reflection

6-12th Grade

- Conversions and calculations
- Calibrating equipment
- Corn planting calculations
- Germination
- Calculation harvest loss



Access Worksheets Online

Access Book Online

Check Out Our Most-Requested Materials!

Kansas Corn STEM provides many great resources for Kansas educators. We have resources available for every classroom. Due to high demand you need to make your requests at least three weeks in advance to ensure you receive your supplies in time.

Here are popular resources to consider requesting now:

- ✓ Secure a Date for a Guest <u>Speaker</u>
- ✓ Request a Breakout Box PD Workshop
- ✓ Request your PreK-5 Elementary <u>Kit</u>
- ✓ Access Mystery of Corn Readers <u>Online</u>
- ✓ Request Ethanol Plant Tour <u>Funding</u> (6-12 grade)
- ✓ Request Ag Day and Promotional <u>Materials</u> (Germination Necklaces)

New to Kansas Corn STEM? Check out all of our offerings at kansascornstem.com and request materials here. Phone: 785-448-6922 Email us at education@ksgrains.com Kansas Corn Education Staff

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Visit Kansas Corn STEM

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

STAY CONNECTED



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