

5th
Grade

NEBRASKA
AGRICULTURE
IN THE CLASSROOM

NEBRASKA FARM BUREAU FOUNDATION

Teacher Toolkit



Agriculture in the Classroom Champions

Nebraska Agriculture in the Classroom (AITC) will recognize teachers as a Nebraska AITC Champion when they participate with AITC programs and resources. Teachers will be awarded free classroom resources and promotional items including shirts, amazon gift cards, books, and more!



NEBRASKA
AGRICULTURE
IN THE CLASSROOM
NEBRASKA FARM BUREAU FOUNDATION

AGRICULTURE IN THE CLASSROOM CHAMPIONS

presented by
Nebraska
CornBoard



How To Participate:

Stamp seven items on the right to enter to win. The first 50 teachers to submit the online form with seven completed stops by April 15th will win prizes!

www.nefbfoundation.org/aitcchampions



5TH GRADE PASSPORT

Stamp your passport

- ☐ CLASSROOM VISIT: COMPETITIVE FARMING
- ☐ COMPLETE ONE TRAIL IN WALK TO UNLOCK NEBRASKA PROGRAM
- ☐ CLASSROOM VISIT: HIGH-TECH FARMING
- ☐ IMPLEMENT LITERATURE GUIDE: FARMER GEORGE PLANTS A NATION
- ☐ CLASSROOM VISIT: FROM SUN, TO MOO, TO YOU!
- ☐ IMPLEMENT SOYBEAN READER: SOYBEANS SHAPE THE WORLD
- ☐ CLASSROOM VISIT: SOYBEANS SHAPE THE WORLD
- ☐ FOLLOW NEBRASKA FARM BUREAU FOUNDATION ON A SOCIAL MEDIA CHANNEL
- ☐ IMPLEMENT ONE CORN VIRTUAL VIDEO-SERIES LESSONS
- ☐ PARTICIPATE IN THE AG PEN PAL PROGRAM
- ☐ CLASSROOM VISIT REFERRAL — CHECK OFF WHEN THEY SIGN UP

Where do I Start?

Begin to build your Nebraska AITC Teacher Toolkit with these fifth-grade specific ideas. From resources to lesson plans to in-person opportunities, you can find the right fit for your classroom. Visit www.nefbfoundation.org to access these resources.



Follow us on Facebook to get information on our resources, scholarships, grants, and events.

www.facebook.com/neagfoundation



Between the Rows

Subscribe to the monthly Nebraska Agriculture in the Classroom newsletter to receive program updates, classroom grant opportunities, lesson ideas, and so much more!



Ag Pen Pal Program

Connect with a farmer or rancher by exchanging three letters during the school year. Learn about natural resources, seasons, nutrition, communities, the environment, weather, and the culture of Nebraska. The program begins September 1, and sign up opens April 1 of each year.



Classroom Visit

Participate in a grade-specific, hands-on lesson with a Nebraska Agriculture in the Classroom professional educator. Each lesson is aligned with Nebraska State Education Standards and takes students on an exploration of Nebraska, integrating classroom topics and agriculture. We recommend starting with the lesson, *Competitive Farming*, to connect to history topics. View all lesson opportunities online!



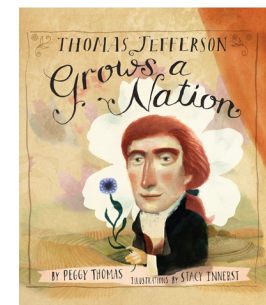
I'm Warming Up

Continue building your Nebraska AITC involvement by growing your toolkit with these fifth-grade specific opportunities.



Literature Guides

Each guide introduces a beautiful, imaginative, lively text or picture book and is accompanied by language arts lessons. AITC recommends the guide and book, *Thomas Jefferson Grows a Nation* by Peggy Thomas. Students will explore vocabulary words, compare rural versus urban settings, and communicate their type of community with a collage!



Classroom Visit

Take it to the next level with a second Classroom Visit! Participate in the lesson, *High-Tech Farming* to discover the technologies used on farms to increase efficiency and decrease environmental impacts in a team-based interactive agricultural invention timeline activity.



Supplemental Materials

Request FREE A to Z posters by emailing foundationforag@nefb.org.



Nebraska Farm Bureau Foundation Field Trip Grant

Apply to receive funding for entry fees and/or transportation fees to travel to a working farm or ranch to view modern day agriculture. Field trips must be completed between October 1 and June 1. The application opens in September and remains open until all annual funding is awarded.



I'm All In

Now that you're hooked on AITC resources, continue to build your toolkit with grade-specific lessons and connect with educators across the state and nation to find additional ways to bring agriculture to life in your classroom.



Are you looking for even more ways to get involved?

Contact Nebraska Farm Bureau Foundation at foundationforag@nefb.org with questions to grow your AITC Teacher Toolkit.



Visit www.nefbfoundation.org to access these resources.



Instructional Materials

Engage students in activities that align to standards and explore teaching themes such as inquiry-based learning and three-dimensional learning. Use the Curriculum Matrix to find lessons on specific topics and themes for your classroom.



Nebraska Teacher Engagement

Throughout the year, find Nebraska AITC educators at conferences or attend an online or in-person AITC hosted professional development event. This is an opportunity to obtain free resources and develop strategies for embedding authentic agriculture examples into curriculum. Learn more about upcoming workshops online, or contact the Foundation to host an event at your school!



National Agriculture in the Classroom Conference

Join educators from across the nation to learn how to use agricultural concepts to teach reading, writing, math, science, social studies, and more at the annual national convention. Explore agriculture across the country as the conference has a new location each year.

NEBRASKA AGRICULTURE IN THE CLASSROOM

NEBRASKA FARM BUREAU FOUNDATION

Agriculture in the Classroom® is a program coordinated by the National Agriculture in the Classroom organization or program. Its goal is to help students gain a greater awareness of the role of agriculture in the economy and society, so that they may become citizens who support wise agricultural policies. The program is carried out in each state, according to state needs and interests, by individuals representing farm organizations, agribusiness, education, and government.

Nebraska Agriculture in the Classroom (AITC) is a statewide program that helps PreK-12 grade students and teachers develop an awareness and understanding that agriculture is their source of life's necessities. AITC has a long history of creating resources tied to state education content standards to assist teachers and volunteers in connecting students to their source of food, fiber, and fuel – agriculture!



In Nebraska, the Nebraska Farm Bureau Foundation leads the Agriculture in the Classroom program.

The mission of the Nebraska Farm Bureau Foundation is to engage youth, educators, and the general public to promote an understanding of the vital importance of agriculture in the lives of all Nebraskans.

Learn more at www.nefbfoundation.org.



NEBRASKA
**AGRICULTURE
IN THE CLASSROOM**
NEBRASKA FARM BUREAU FOUNDATION

Every year Nebraska Agriculture in the Classroom reaches more than



30,000
students



600
teachers



3,500
volunteers

Nebraska Agriculture in the Classroom

- Offers materials to encourage active learning with hands-on activities for youth.
- Creates instructional materials aligned with Nebraska State Education Standards.
- Equips teachers with free programs and resources to bring agriculture alive in the classroom.

Connect with Us



(402) 421-4747



foundationforag@nefb.org



www.nefbfoundation.org

