Yearly Calender of

National Ag Days

With corresponding lessons, activities, and book recommendations.



Kansas Foundation **GragRICULTURE** KFAC in the Classroom

Introduction

About Us

Kansas Foundation for Agriculture in the Classroom is a statewide, self-funded 501(c)3 nonprofit agricultural literacy program providing educational resources, training, and support for schools, educators, and volunteers to spark meaningful connections between classrooms and Kansas agriculture.

Using the Calendar

We composed a list of national days of the year that relate to agriculture for your reference. We've included lessons, book recommendations, resources, and more for each day/month. We encourage you to use this calendar as an easy way to incorporate agriculture into your classroom on certain days of the year.

Why is agriculture important?

Agriculture is crucial to our everyday lives, from our clothes to the food on our plates. By teaching agriculture in all classrooms, we can educate them about the world's most important industry. We must excite the next generation to show them just how important Kansas Agricultural is to their lives.

January National Bio-Tech Month



Lessons

- Making Bio-plastics
- Algaculture and Biofuel
- Drones in High-Tech Farming

Book Recommendation

<u>The Magic School Bus Rides</u>
 <u>Again: Robot Farm</u>

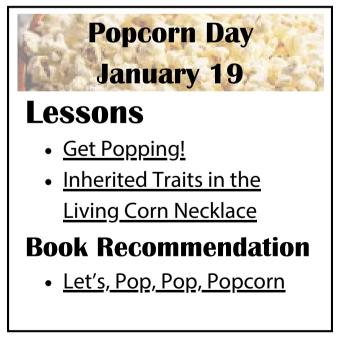


Lessons

- Bean Seed Cycle
- Pinto Beans from the Farm
- <u>Magic Beans and Giant</u>
 <u>Plants</u>

Book Recommendation

<u>Green Bean! Green Bean!</u>



Kansas Day January 29

Lessons

- Kansas Prairies
- Celebrate Wheat
- Celebrate Pork
- Graze like a Cow

Book Recommendation

<u>Kailey's Ag Adventures</u>

Other Ag Related Days to Celebrate

Jan 5 - National Bird Day Jan 9 - National Apricot Day Jan 20 - National Cheese Lovers Day Jan 11 - National Milk Day

February National Lamb Month



Lessons

- <u>A Tail of Two Sheep</u>
- At Home on the Range
- <u>Baa, Ram, Ewe.....Sheep</u> <u>Tales</u>

Book Recommendation

• From Sheep to Sweater



Lessons

- Pizza Time!
- <u>Cheesemaking: From Liquid</u>
 <u>to Solid</u>

Book Recommendation

- Extra Cheese, Please!
- Pizza: A Slice of History





Lessons

- <u>Strawberry Breeding and</u> <u>Genetics</u>
- Freshest Fruits

Book Recommendation

- <u>I Love Strawberries</u>
- <u>Berry Song</u>

Other Ag Related Days to Celebrate

National Sweet Potato Month Feb 9 - National Chocolate Day

Feb 16 - National Almond Day

March National Agriculture Month



- Where does it come from?
- My Agricultural Connections

Book Recommendation

 Farmer George Plants a Nation

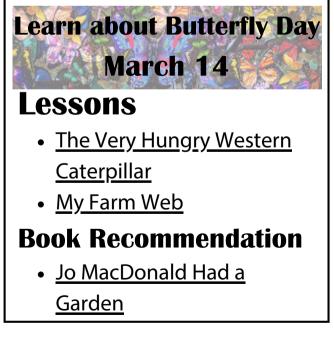


Lessons

- <u>Kansas Ponds, Lakes, and</u>
 <u>Reservoirs</u>
- <u>Theres a Watershed in my</u>
 <u>Backyard</u>
- Water Beneath my Feet

Companion Resource

• Troubled Waters Activity





Lessons

- Enjoying the Harvest
- Little Red Hen
- Bread in a Bag

Book Recommendation

• Still, There Was Bread

Other Ag Related Days to Celebrate

Mar 19 - National Poultry Day Mar 12 - National Plant a Flower Day Mar 1 - National Pig Day

April National Soy Foods Month



Lessons

- Bean Seed Cycles
- From Soybeans to Car Parts
- <u>Topsy-Turvy Soybeans</u>
- Soybean Lipgloss

Book Recommendation

• My Family's Soybean Farm

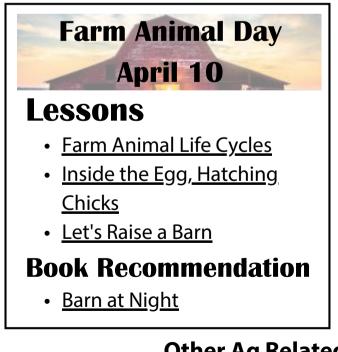


Lessons

- Tomato Trivia
- Tomatoes Farm to Table

Book Recommendation

- I Will Never Not Ever Eat A
 <u>Tomato</u>
- Fruit Bowl



Earth Day April 22

Lessons

- Four Seasons on a Farm
- Working Worms
- <u>Earth's Land and Soil</u>
 <u>Resources</u>

Book Recommendation

• You're Aboard Spaceship Earth

Other Ag Related Days to Celebrate

April 16 - Bananas Day April 30 - National Raisin Day National Pollinators Month April 14 - National Pecan Day

May National Beef Month



Lessons

- Beef DNA Extraction
- <u>Discovering Beef</u>
- Graze Like a Cow

Book Recommendation

Levi's Lost Calf

Fruit and Vegetable Day May 24

Lessons

- Growing Tomatoes
- <u>A Taste of Leafy Greens</u>
- Bunches of Berries

Book Recommendation

 <u>A Fruit is a Suitcase for</u> <u>Seeds</u>



Lessons

- <u>A Tale of Two Burgers</u>
- <u>Cooking Right: The Science</u> of Cooking a Hamburger

Companion Resource

 Who Makes the Best Burger?



Lessons

- <u>Robots in High-Tech Farming</u> (Grades 3-5)
- <u>Robots in High-Tech Farming</u> (Grades 6-8)

Companion Resource

<u>Agricultural Technology</u>
 <u>Advancements Videos</u>

Other Ag Related Days to Celebrate

National Salad Month May 4 - National Orange Juice Day

May 4 - National Herb Day

June National Dairy Month

National Dairy Month National Sorghum Month



Lessons

- Got Milk?
- Farm to Family- Dairy
- What to Make with Milk

Book Recommendation

• <u>Clarabelle</u>

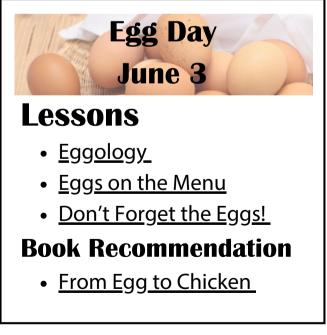


Lessons

- <u>Sorghum At School</u> (Grades K-2)
- <u>Sorghum at School</u> (Grades 3-5)

Companion Resource

• Sorghum- The Super Grain





Lessons

- Flower Power
- Prolific Pollinators

Book Recommendation

 <u>Amazing Plant Powers:</u> <u>How Plants Fly, Flight, Hide,</u> <u>Hunt, & Change the World</u>

Other Ag Related Days to Celebrate

June 11 - National Corn on the Cob Day June 4 - National Cheese Day

June 5 - World Environment Day

July National Corn Month



Lessons

- <u>Corn Calculations</u>
- Farming in a Glove
- Energy and Biofuels

Book Recommendation

• <u>A True Book: Corn</u>

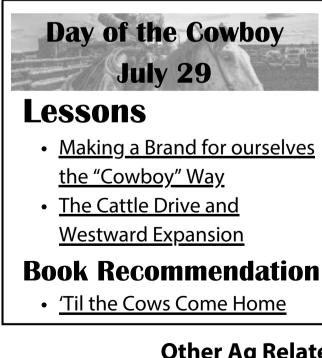
French Fry Day July 11

Lessons

- Potatoes: More than Fries
- From Eyes to Fries
- <u>Microbes They're</u> <u>Everywhere</u>

Book Recommendation

<u>Potatoes for Pirate Pearl</u>



Ice Cream Day Third Sunday in July

Lessons

- <u>Milk, Sugar, Science: Engineering</u>
 <u>Ice Cream</u>
- FoodMASTER: Fats and Oils
- Ice Cream in a Bag

Book Recommendation

 <u>Chuck's Ice Cream Wish: Tales of the</u> <u>Fairy Godmother</u>

Other Ag Related Days to Celebrate

National Picnic Month July 14 - National Mac and Cheese Day 2nd Tuesday - Cow Appreciation Day

August Farmers Market Month



Lessons

- Farmers Market Finds
- Chain of Food
- Food: Going the Distance

Book Recommendation

• Fresh Picked Poetry: A Day at the Farmers Market

Sunflower Day First Saturday

Lessons

- Sunflowers Life Cycle
- The Seed Match

Book Recommendation

- <u>Big Yellow Sunflower</u>
- Sunflower Life Cycle





Lessons

- The Amazing Honey Bee
- <u>Honey Bees: A Pollination</u>
 <u>Simulation</u>
- Mind Your Own Beeswax

Book Recommendation

• Flight of the Honey Bee

Other Ag Related Days to Celebrate

Aug 10 - National S'mores Day Aug 29 - National Lemon Juice Day Aug 31 - National Trail Mix Day

September National Poultry Month



Lessons

- FoodMASTER: Meat, Poultry, and Fish
- From Chicken Little to Chicken Big

Book Recommendation

• Chickens on the Farm

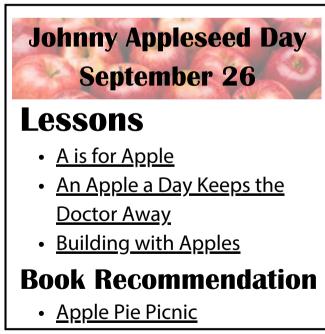
Food Bank Day First Friday of September

Lessons

- <u>Food Systems Feed the</u> <u>World</u>
- Hunger and Malnutrition

Book Recommendation

• Our School Garden



Pancake Day September 26 Lessons • Pancakes! (K-2 Grades) • Pancakes! (3-5 Grades)

Book Recommendation

- Pancakes for Breakfast
- <u>The Scrambled States of</u>
 <u>America</u>

Other Ag Related Days to Celebrate

National Whole Grain Month Sept 15 - National Double Cheesburger Day

Sept 29 - National Coffee Day

October National Pork Month



Lessons

- This Little Pig
- Pigs on the Farm
- Truth or Hogwash?

Book Recommendation

• Ramen for Everyone

Cotton Day October 7

Lessons

- <u>Cotton's American Journey</u>
- <u>Clothes on the Grow</u>
- Oilseed Crops

Book Recommendation

 <u>Eli Whitney and the</u> Cotton Gin





Lessons

- <u>Pumpkins... Not Just For</u> <u>Halloween</u>
- <u>The Case of the Missing</u>
 <u>Pumpkin</u>

Book Recommendation

• Amara's Farm

Other Ag Related Days to Celebrate

National Apple Month National Pizza Month Oct 16 - World Food Day Oct 17 - National Pasta Day

National Bread Month



Lessons

- Food Science: Bread Dough Challenge
- Wheat Germ DNA
- FoodMASTER: Grains

Book Recommendation

Bread Comes to Life



Lessons

- Build it Better
- Eating Plants
- Fungi Multiplication

Book Recommendation

<u>Backyard Detective: Critters</u>
 <u>Up Close</u>

November 17 Butter Day

Lessons

- <u>It's a MOO-stery</u>
- Whipping Butter into Shape
- Better Butter

Book Recommendation

• It's Milking Time



Lessons

- <u>A Rafter of Turkeys</u>
- <u>Wild Rice</u>
- <u>The Geography of</u>
 <u>Thanksgiving Dinner</u>

Book Recommendation

• Eating the Plates

Other Ag Related Days to Celebrate

Peanut Butter Lovers Month Nov 3 - National Sandwich Day

Nov 23 - National Eat a Cranberry Day

December National Root Vegetable Month



Lessons

- <u>Dig Em Up</u>
- <u>Storing Winter Squash</u>

Book Recommendation

- Blue Ribbon Rabbits
- Logan's Greenhouse

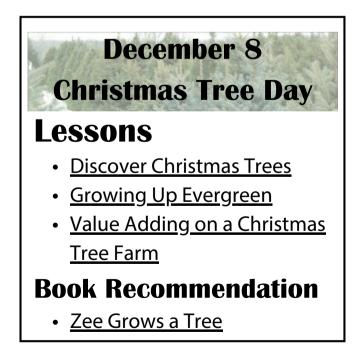
December 5 Soil Day

Lessons

- Soil Under Your Feet
- Edible Soil Profile
- Agricultural Land Use

Book Recommendation

- <u>A Handful of Dirt</u>
- And the Good Brown Earth





- Horse and Rider: The Pony Express
- Paint's Family Tree

Book Recommendation

 Off Like the Wind! The First Ride of the Pony Express

Other Ag Related Days to Celebrate

Dec 1 - National Pie Day Dec 12 - National Poinsettia Day

Dec 17 - National Maple Syrup Day Dec 30 - National Bacon Day

KFAC Resources and Opportunities

KFAC provide educators with agriculture experiences, credible resources, professional development, standards-based curriculum, and hands-on activities to show students the impact agriculture has on their daily lives by helping them see the origins of their food, fiber, and fuel.

FREE RESOURCES

- Lesson Plans
- Lesson Plan Activity Kits
- <u>Kansas Kids Connection Magazines</u>
- Educators Guides
- Printable Posters

PROFESSIONAL DEVELOPMENT

- Virtual and in-person workshops
- Pre-Service Teacher trainings
- Volunteer Webinars
- Conference Presentations

GRANTS & RECOGNITION

- Annually recognize Kansas Teachers through our <u>KFAC Teacher of the Year</u> and Excellence in Teaching Programs
- Give-aways on social media
- A chance to be featured on our social media for your unique ag lessons

- Virtual Agriland
- Virtual Tours and Games
- Volunteer Resource Book
- Pre-Service Teacher Resource Book
- Kansas Agriculture Information
- On-demand offerings
- Summer Conference
- National Agriculture in the Classroom Events
- Participation in our partners' offerings
- <u>Educator Mini-Grants</u> to support teachers starting agriculture in their classrooms
- Offer <u>scholarships</u> to attend the National Professional Development Event
- Contests throughout the year



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