Monthly M-AG-nificence

Thank you for offering this learning opportunity to your students! The Texas Farm Bureau Ag in the Classroom Monthly M-AG-nificence resource calendar is intended to provide educators with easy access to free, TEKS-aligned resources as they relate to ag-related holidays. Through the use of this resource, it is our hope that K-5 students will engage with content that expands their understanding of how agriculture plays a role in every part of our lives.

The layout of the Monthly M-AG-nificence resource calendar is simple: there is a dedicated page for each month, spotlighting two ag-related holidays. Under each holiday header, you will find a K-2 lesson, a 3-5 lesson, a recommended book, and an additional resource. These free resources are linked. An example of the layout is provided to the right.

For questions, contact the Texas Farm Bureau Ag in the Classroom team at edoutreach@txfb.org.

Consult your school's food in the classroom policy prior to facilitating activities that include food tastings.



Holiday Date

Holiday

K-2 Lesson: (linked here)

3-5 Lesson: (linked here)

Recommended Book: (book title here)

Additional Resource: (linked here)

JANUARY.



National Milk Day

K-2 Lesson:

It's a MOO-stery! Activity 1

3-5 Lesson:

A Day Without Dairy

Recommended Book:

Chuck's Ice Cream Wish: Tales of the Dairy Godmother By Viola Butler

Additional Resources:

Rise of the Moo-chines Robotic Dairy Video

Dairy Connection Publication



24

National Peanut Butter Day

K-2 Lesson: Homemade Peanut Butter

3-5 Lesson:

Nuts About Peanuts!

Recommended Book:

PB&J Hooray!
By Janet Nolan

Additional Resource:

Meet a Peanut Farmer Video







National Inventor's Day

K-2 Lesson:

John Deere, That's Who!

3-5 Lesson:

Think in Pictures: Like Dr. Grandin

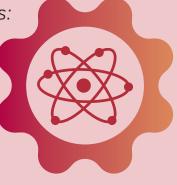
Recommended Books:

John Deere, That's Who! By Tracy Nelson Maurer

The Girl Who Thought in Pictures: The Story of Dr. Temple Grandin By Julia Finley Mosca

Additional Resource:

Rubber Boot Buddy Video



27

National Strawberry Day

K-2 Lesson:

Freshest Fruits

3-5 Lesson:

Bunches of Berries

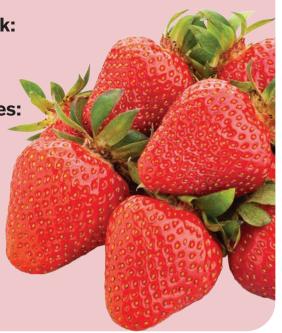
Recommended Book:

*I Love Strawberries*By Shannon Anderson

Additional Resources:

Strawberry Farmer Video

Strawberry Activity Book







National Agriculture Day

K-2 Lesson:

A Search for the Source

3-5 Lesson:

A Day Without Agriculture

Recommended Book:

Right This Very Minute By Lisl H. Detlefsen

Additional Resource:

Commodity Map



31

National Potato Day

K-2 Lesson:

Potatoes: More Than Fries

3-5 Lesson:

Powerful Potato

Recommended Book:

Potatoes for Pirate Pearl
By Jennifer Concepcion

Additional Resource:

Tater Time

Texas Potatoes Video





National Farm Animal Day

K-2 Lesson: Farm Animal Life Cycles

3-5 Lesson: Got Guts?

Recommended Books:

Barn at Night
By Michelle Houts

National Geographic Kids: Farm Animals

By Joanne Mattern

Additional Resource:

Livestock Flowchart



National Gardening Day

K-2 Lesson:

Farming in a Glove

3-5 Lesson:

Farming in a Glove

Recommended Book:

Tops and Bottoms
By Janet Stevens

Additional Resource:

Planting Activity Booklet







National Fruit and Vegetable Day

K-2 Lesson:

Fruit and Vegetable Bingo

3-5 Lesson:

My Life as a Fruit or Vegetable

Recommended Books:

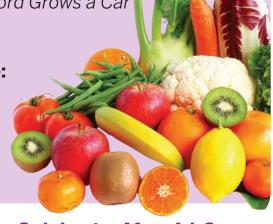
The Ugly Vegetables
By Grace Lin

Full of Beans: Henry Ford Grows a Car

By Peggy Thomas

Additional Resource:

Field of Beans Texas Green Beans Video



31

National Autonomous Vehicle Day

K-2 Lesson: My Robot!

3-5 Lesson:

Robots in High Tech Farming

Recommended Book:

Outdoor Farm, Indoor Farm By Lindsay H. Metcalf





All Month Long

National Pollinator Month

K-2 Lesson:

The Amazing Honey Bee

3-5 Lesson:

Honey Bees: A Pollination Simulation

Recommended Book:

Honeybee: The Busy Life of Apis Mellifera

By Candace Fleming

Additional Resources:

Bees a Buzz Walker Honey Farm Video

Honey Production & Pollinator Activity Book



National Cheese Day

K-2 Lesson:

It's a MOO-stery! Activity 2

3-5 Lesson:

Cheesemaking: From Liquid to Solid

Recommended Book:

How Did That Get In My Lunchbox?
By Chris Butterworth

Additional Resource:

Grilled Cheese Recipe by Texas Table Top

The art of cheesemaking uses science to transform milk into many varieties of cheese. A career in the cheese production industry requires creativity and skill. Divide students into groups and have them develop

an idea for a new cheese product.





National Ice Cream Day

K-2 Lesson:

Milk, Sugar, Science: Engineering Ice Cream

3-5 Lesson:

A Day Without Dairy

Recommended Book:

Ice Cream: The Full Scoop
By Gail Gibbons

Additional Resource:

Homemade Vanilla Ice Cream from Texas Table Top



26

National Day of the Cowboy

K-2 Lesson: What's Your Brand?

3-5 Lesson:

Making a Brand for Ourselves the "Cowboy" Way

Recommended Books:

Ranch Life Series with Hank the Cowdog: Cowboys and Horses By John R. Erickson

Cowboys and Cowgirls: Yippee Yay! By Gail Gibbons

Additional Resource:

Handmade Hats Catalena Hatters Video







National Watermelon Day

K-2 Lesson:

Freshest Fruits

3-5 Lesson:

FoodMASTER: Fruits

Recommended Book:

The Watermelon Story by Georgiana de Rham

Additional Resource:

A Sweet Slice of Summer Video



26

National Farm Dog Day

K-2 Lesson: My Farm Dog

3-5 Lesson:

Ranch Life Series with Hank the Cowdog Book 1: Ranching and Livestock Activity Guide Activity 1

Recommended Book:

Ranch Life Series with Hank the Cowdog by John Erickson

Additional Resource:

Farm Dog Activity Book



All Month Long

National Chicken Month

K-2 Lesson:

From Chicken Little to Chicken Big

3-5 Lesson:

From Chicken Little to Chicken Big

Recommended Book:

Chicks and Chickens by Gail Gibbons

Additional Resources:

Poultry Connection Publication

Poultry Commodity Poster





National Pancake Day

K-2 Lesson:

Pancakes!

3-5 Lesson:

Pancakes! Activity 1

Recommended Book:

Pancakes. Pancakes! By Eric Carle

Additional Resource:

in the Rolling Plains Video



7

National Taco Day

K-2 Lesson: Milk or Meat? Beef or Dairy?

3-5 Lesson: Beef Basics

Recommended Book:

So, You Want To Grow A Taco? By Bridget Heos

Additional Resources:

Grazing the Steaks'Meat' a Rancher Video

Beef Connection **Publication**



26

National Pumpkin Day

K-2 Lesson:

The Case of the Missing Pumpkin

3-5 Lesson:

Pumpkins... Not Just for Halloween

Recommended Book:

Pumpkin Jack By Will Hubbell

Additional Resources:

Pumpkin Video

Pumpkin Activity Book



8

National Stem Day

K-2 Lesson:

Pigs on the Farm

3-5 Lesson:

Let's Raise a Barn

Recommended Book:

Josephine and Her Dishwashing Machine
By Kate Hannigan

Additional Resource:

Technology in Agriculture Poster









17

National Butter Day

K-2 Lesson: Butter Up

3-5 Lesson:

Whipping Butter into Shape

Recommended Book:

All in Just One Cookie
By Susan E. Goodman





World Soil Day

K-2 Lesson: The Soil We Grow In

3-5 Lesson: Caring for the Land

Recommended Book:

The Soil in Jackie's Garden By Peggy Thomas

Additional Resource:

The Dirt Book: Poems About the Animals that Live Beneath Our Feet By David Harrison



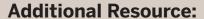
National Maple Syrup Day

K-2 Lesson: From Sap to Syrup

3-5 Lesson: Pancakes! Activity 2

Recommended Book:

The Sweetest Season By Elissa Kerr



Pour a small amount of maple syrup into cups for each student.

Students will use their senses to observe real maple syrup. They will first look and smell, before slowly sipping it. Have a class discussion about their observations.

