

2022 - 2023

# TOM GREEN CO. ENRICHMENT PROGRAMS

---

# Table of Contents

3 - 4 Overview of Programs & Expectations

5 - 8 Agriculture & Science Curriculum

- Give Water a Hand, Investigating Water, The Honey Files: A Bee's Life (5)
- Egg to Chick (6)
- City Critters, Something's Fishy, Plant Pals (7)
- Power of the Wind, 3 R's: The Story of Trash, Kids Kows & More (8)

9-10 Citizenship, Leadership & Personal Development Curriculum

- Keys to the Courthouse, Patriotism Through Preparedness, Character Becomes You (9)
- Putting the Pieces Together, Take a Stand, Character Counts (10)

12-13 Health & Wellness Curriculum

- Balancing Your Day, Winning with Nutrition, Toothfully Speaking (11)
- Walk Across Texas (12)

13 - 14 Texas 4-H Explore Guides

15 Program Stat Form

# Overview of Programs & Expectations

## Mission:

4-H in the classroom is a wonderful way to help with curriculum enrichment. Through Texas A&M AgriLife Extension, we have a variety of programs that we can present to your classroom **FREE** of charge. Through these programs, we are able to bring different resources to your classroom that help enrich the subjects already being taught. All programs incorporate TEKS guidelines!

## Programs:

This catalog has all the programs offered with a short description. Please read the descriptions carefully as they provide detailed information about content, number of visits, and suggested grade level.

The catalog is broken down into the following topics:

- Agriculture & Science
- Citizenship, Leadership & Personal Development
- Health & Wellness
- Texas 4-H Explore Guides

# Overview of Programs & Expectations

## Requesting Programs:

You may submit your request by online submission through our county webpage. Should you have any questions or need additional information, please do not hesitate to contact us!

We ask that you contact us with the program you would like as soon as possible, our calendars tend to fill up quickly!

## What is Expected of You?

- Request a program in a timely manner either online.
- For each program you participate in, **we must collect numbers for reporting purposes**. We will provide a form to you, and we ask that you fill that out **PRIOR** to us putting on the program.

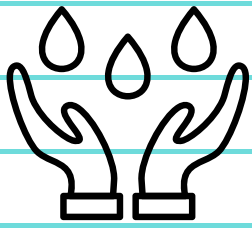
## For Questions or More Information Contact:

Hayley Meyer | CEA 4-H & Youth Development

hayley.meyer@ag.tamu.edu OR (325)659-6522

# Agriculture & Science Curriculum

## Give Water A Hand



Suggested Grade Level: 5th - 9th

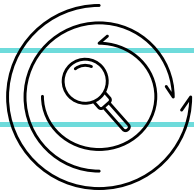
Number of Sessions: up to 8

Length of Session: 1 hour

Teaches youth the importance of protecting and improving water resources through the watershed approach.

Additionally, students will investigate local water concerns and design and direct a community action project.

## Investigating Water



Suggested Grade Level: 4th

Number of Sessions: up to 12

Length of Session: 1 hour

In the Investigating Water program, students are introduced to groundwater, hydrology, watersheds and wetlands in addition to the effect of water on the environment and on ecology.

\*\*\*This program has MULTIPLE lessons, you can choose which ones you would like.\*\*\*

## The Honey Files: A Bee's Life



Suggested Grade Level: 4th - 6th

Number of Sessions: up to 7

Length of Session: 1 hour

Learn about the life of honey bees and their importance to our everyday life!

# Agriculture & Science Curriculum

## Egg to Chick



Suggested Grade Level: k - 6th

Program Length: 28 days | Number of Sessions: 4

Length of Session: 45 minutes to an hour

Bring life science to life by incubating and hatching chicken eggs in your classroom! ALL supplies are provided: Eggs, incubator, chicken feed, feeder, waterer, and heat lamp. Below are the rules/guidelines for this program.

1. Eggs WILL NOT be scheduled during the months of November - Mid February. The hens molt during this time and do not lay eggs.
2. Incubators will only be set Tuesday - Thursday to help decrease the chance of a weekend hatch date.
3. **Only one (1) incubator per grade, per school**, will be placed, unless supplies allow for additional incubators to be set.

Please keep in consideration the following things:

- 2 free outlet plugs will be needed
- If your room is not heated at night, please make arrangements to ensure that your room stays warm
- You will need to be available to remove the turner on day 18 and fill tray 2 with water
- Trays need to be filled with water throughout the 21 days.

# Agriculture & Science Curriculum

## City Critters



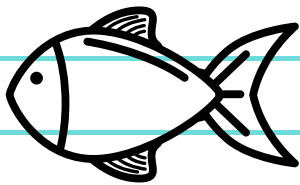
Suggested Grade Level: 5th

Number of Sessions: 1

Length of Session: 1 hour

City Critters is a multi-media module that teaches the role of wildlife conservation and natural resources management in an attempt to increase awareness for urban wildlife species.

## Something's Fishy



Suggested Grade Level: 4th

Number of Sessions: 1

Length of Session: 1 hour

Something's Fishy is a multi-media program that teaches aquatic science, aquaculture, sport fishing, water quality, and conservation principles.

## Plant Pals



Suggested Grade Level: k - 6th

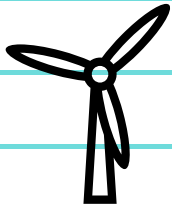
Number of Sessions: 1

Length of Session: 1 hour

Designed to provide developmentally appropriate horticultural experiences for children. Students will complete a hands-on planting activity. Supplies provided: seeds, potting soil, cups.

# Agriculture & Science Curriculum

## Power of the Wind



Suggested Grade Level: 4th

Number of Sessions: 1 - 2

Length of Session: 1 hour

Students explore the wind and its uses. They will design, build and test a wind-powered device. As they construct their turbine, they learn about the transfer of energy using machines to make work easier. All materials provided.

## 3 R's : The Story of Trash



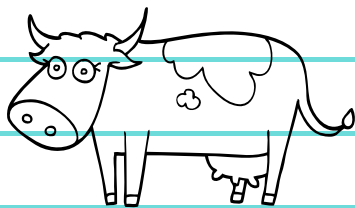
Suggested Grade Level: 4th

Number of Sessions: 1 - 2

Length of Session: 1 hour

Students become aware of the problems associated with waste, how we contribute, and how we can Reduce, Reuse & Recycle.

## Kids, Kows, and More



Grade Level: 3rd

Program Type: Field Trip | Number of Sessions: 1

Length of Session: 2-3 hours

Students rotate through hands-on sessions that allow them to learn a bit more about agriculture and how it impacts our everyday life! This program is a field trip style at the San Angelo Fairgrounds.



# Citizenship, Leadership & Personal Development Curriculum

## Keys to the Courthouse



Suggested Grade Level: 7th -12th

Number of Sessions: 5

Length of Session: 1 hour

Keys to the Courthouse is a supplementary curriculum that teaches the responsibilities and structure of county government.

## Patriotism through Preparedness



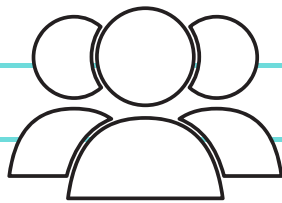
Suggested Grade Level: 4th

Number of Sessions: 6

Length of Session: 1 hour

Patriotism through Preparedness is a disaster preparedness program for youth and their families. The curriculum and fun activities teach children the importance of being prepared. Students who finish the course receive a certificate of completion.

## Character Becomes You



Suggested Grade Level: 3rd - 8th

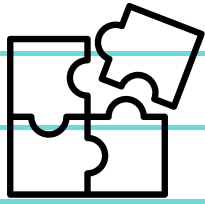
Number of Sessions: 2-6

Length of Session: 1/2 - 1 hour

Character Becomes You is an excellent resource developed by Texas A&M AgriLife Extension Service faculty. This program contains activities, exercises, teaching plans, and training ideas.

# Citizenship, Leadership & Personal Development Curriculum

## Putting the Pieces Together



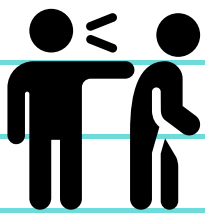
Suggested Grade Level: 7th -12th

Number of Sessions: 4-6

Length of Session: 1 hour

Students are taught the principles of leadership and gain life skills through this course designed for 4-H use.

## Take a Stand



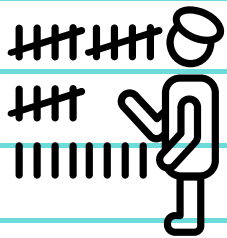
Suggested Grade Level: 3rd - 12th

Number of Sessions: 5

Length of Session: 1 hour

The Take a Stand program teaches students about bullying and prevention.

## Character Counts



Suggested Grade Level: k - 6th

Number of Sessions: 2-4

Length of Session: 1 hour

Character Counts is designed to teach students how to be people of good moral character through the "Six Pillars of Good Character".

# Health & Wellness Curriculum

## Balancing Your Day with Food & Play



Suggested Grade Level: 3rd - 5th

Number of Sessions: up to 20

Length of Session: 1 hour

The Balancing Your Day with Food and Play program is designed to teach students the importance of fruits & vegetables, and encourage water consumption. Limitation of screen activity and encouragement of physical activity is encouraged.

## Winning with Nutrition



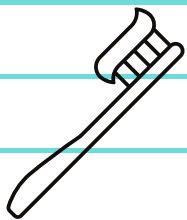
Suggested Grade Level: 7th - 9th

Number of Sessions: 5

Length of Session: 1 hour

The Winning with Nutrition program includes five lessons that teach young athletes the importance of nutrition and making healthy choices that will impact their athletic performance.

## Toothfully Speaking



Suggested Grade Level: 3rd - 5th

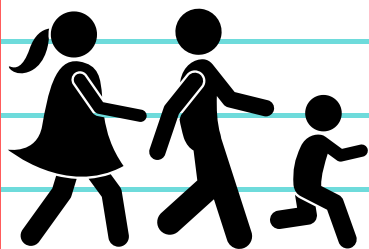
Number of Sessions: 6

Length of Session: 1 hour

Toothfully Speaking is a series of lessons through which students learn about their teeth, dental hygiene, and the role of the dentist.

# Health & Wellness Curriculum

## Walk Across Texas



Suggested Grade Level: k - 12th

Number of Sessions: 4

Program Length: 4 or 8 weeks

Length of Session: 30 minutes

This 8-week program emphasizes physical fitness and increases children's physical activity through easy competition. Teachers track the weekly mileage of each student. The first 8 visits will include brief lessons on various topics from stretching and proper exercising attire to lessons in nutrition. The 9th visit will conclude the program. The program can be modified to 4 weeks.

This program requires additional steps to set up a Walk Across Texas League. If this is something that you are interested in, please contact the Extension Office.

# Texas 4-H Explore Guides

There are six lessons in each book that follow the “do, reflect, apply” model of learning, providing guidance for hands-on exploration and learning about a specific topic.

Below is the complete list of Texas 4-H Explore Guides:

- Ag Product ID
- Beginning Beekeeping
- Beef
- Clothing & Textiles
  - Duds to Dazzle
  - Sewing Basics
- Consumer Education
- Food & Nutrition
  - Cooking in the Kitchen Guide
  - Dollars & Sense Guide
  - Food Challenge
  - Kitchen Safety Guide
  - Keeping Food Safe Guide
- Global Opportunities Beyond Education
- Housing & Home Environment
- Leadership
  - Character Development
  - Leadership Development
  - Within a Group
- Livestock Judging

# Texas 4-H Explore Guides (cont.)

- Outdoor Education - Teambuilding in Outdoor Education
- Performance Arts - Theater
- Photography
- Poultry
- Public Speaking
- Rabbits
- Robotics - Building Blocks of Bots
- Science Method Lifecycle
- Sheep & Goat
- Swine
- Water Projects
- Water Projects - General
- Water Filtration and Electro-coagulation

# Requesting a Program

## Steps to Request a Program:

1. Fill out the program request form on the Tom Green AgriLife Extension Webpage [here](#).
2. Wait to receive a confirmation email, if you do not receive one please contact the office to make sure we received your request.
3. Complete the STAT form prior to "officially" scheduling your program. Since we are a state agency we MUST have this form completed.
4. Once the STAT form is received, we will begin to schedule your program.
5. Complete the program, and if asked, complete the evaluation for the program.

[illegible]



