

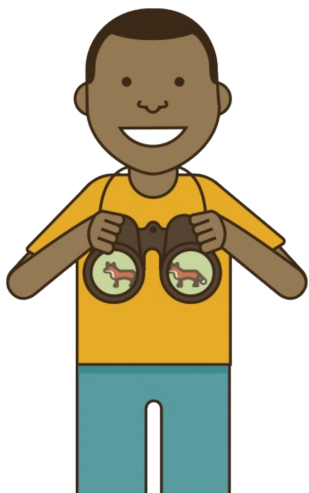


Tomato Project

Are you interested in learning more about how tomatoes grow? Or just having a fun summer project? Well then we have the perfect project for you!

Participants will receive tomato plants of an heirloom variety, references on growing tomatoes, and more! And who knows, we may even have a contest for the biggest tomato!

Plants will be ready in late April. More information to come.



We are missing seeing all of our 4-Hers! We have created a socially distant, outdoor **SCAVENGER HUNT** for our youth to participate in! This scavenger hunt can be completed during the week of February 15th through 19th. This activity will include history about Lee County 4-H and information about future programming from our office. A **goodie bag** will be given to each participant upon completion!

LAURA REED (4-H), MARY KATHRYN MOORE (FCS/4-H)~MAILING: PO BOX 2297 TUPELO, MS 38803~ PHYSICAL: 5338 CLIFF GOOKIN BLVD TUPELO, MS 38801

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We will be offering a fun new Robotics/STEM activity! Virtual meetings will be held in March in order to assist you with those kits. These activities will require a computer and an internet connection due to their virtual nature. The cost will be \$2.50 each. You can pay this fee when you pick the kits up.

Call our office at 841-90100 to reserve your kits.

Kits are limited in number so pre-registration is required.

Best for 8-13 years old 4-H'ers

What's in Kit #1?

Materials for **FOUR** activities:

- ≈ Paper Plates
- ≈ Pencil/String
- ≈ 1.5V Hobby Motor
- ≈ Battery holder
- ≈ AA Batteries
- ≈ Block magnet
- ≈ Copper wire
- ≈ Plastic gears
- ≈ Some other stuff

\$2.50

What's in Kit #2?

Materials for **FOUR MORE** activities:

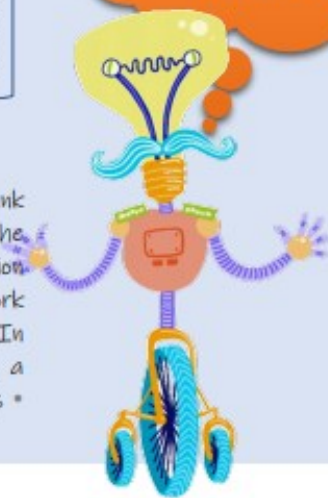
- ≈ 1.5 Mini lightbulbs
- ≈ 1.5V Hobby Motor
- ≈ Battery holder
- ≈ AA Batteries
- ≈ Playdoh
- ≈ LEDs
- ≈ Copper tape
- ≈ Conductive thread
- ≈ LilyPad Coin Cell Battery Holder with Switch

\$2.50

I mustache you to
join us on a
4-H Robotics
adventure!

Using a combination of the 4-H Junk Drawer Robotics Curriculum and the EV3 Curriculum you, your Extension Agent and Volunteers will work together to learn about robotics. In this kit we will cover, creating a makerspace • rotations • degrees • gears • basic programming

The fun keeps coming as you build on the concepts learned in Kit #1 and create more complex projects • In this kit we will primarily focus on circuits and how robots communicate

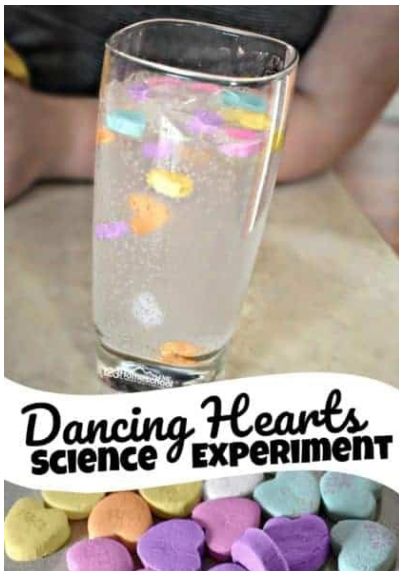




A round of applause goes out to all of our exhibitors for all of their hard work at the NE District Livestock show and best of luck to them as they continue on to the Dixie Nationals show in Jackson!



Livestock & Horse club families: Do you have empty mineral tubs that you would like to get rid of? Then we have the perfect way for you to do just that! 4-H is in need of large, empty mineral tubs. Any number would be greatly appreciated! This will assist us in a program later this spring. If you have any that you would like to donate, please call our office at 841-9000 and ask for Mrs. Laura or Ms. Mary Kathryn.



Supplies:

- Tall, Clear glass
- Handful of Conversation Hearts
- Water
- Several Tablespoons of Baking Soda
- 1-2 cups of White Distilled Vinegar

Instructions:

- 1) Start by filling your glass about half full of water.
- 2) Next, add 1 tablespoon of baking soda and stir. Let this sit for about 15 seconds to allow the water to become clear again.
- 3) Place a handful of the conversation hearts into the glass. They should sink to the bottom.
- 4) Now for the fun part! Pour your vinegar into the glass until the liquid level is near the top of the glass. (You will see the candy hearts shoot to the top and start to bubble as the baking soda and vinegar mix together and release carbon dioxide., this is a chemical reaction)
- 5) Now watch as your candy hearts dance up and down due to the chemical reaction.

Note: This reaction will last about 3-5 minutes. After that point you can stir the glass to remix the baking soda at the bottom of the glass with the vinegar to restart the "dancing".

RETURN SERVICE REQUESTED

OFFICIAL BUSINESS

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