# Project Opportunities

- 4-H STEM
   Ambassadors
- Robotics
- Welding,
   Fabrication, &
   Woodworking

### Contests

- Discover Scientific Method Poster
- Agricultural Technology & Farm Safety
   Presentation
- Robotics competition

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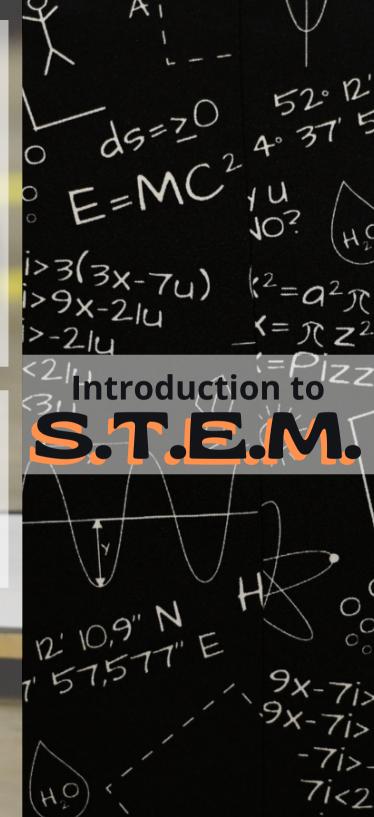
Robotics Club brazoscountyrobotics@gmail.com

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#### Dates:

4/8 Brazos County 4-H Robotics
Challenge
4/27-29 District 9 4-H Round Up
5/11 State 4-H Round Up Entries & Fees Due
6/5-8 State 4-H Round Up





# Discover Scientific Method

- Choose one category out of seven to enter
- Start with a question you have, & follow the Scientific Method to answer that question
- Construct a poster, to be displayed at Roundup, highlighting the results & the path you took to get them
- Complete an oral presentation & interview discussing your results

# Welding & Woodworking

 Build a project using either metal or wood to enter into the
 Agricultural
 Mechanics
 competition at a
 major livestock show
 or your county fair.

# STEM

#### Ambassadors

Texas 4-H STEM Ambassadors work with adult volunteers in their counties and across the state. They strive to promote, educate, & inspire others in the area of science, technology, engineering, and mathematics.

\*\* STEM projects can be self-led or conducted in a group setting \*\*

# Robotics Challenge

Build & program
 your bot to go head
 to head with other
 teams at district &
 state level challenges

### Agricultural Technology & Safety

- Put together an Educational
   Presentation about advancements in technology as it
   relates to agriculture
- Present to judges & answer questions about your research