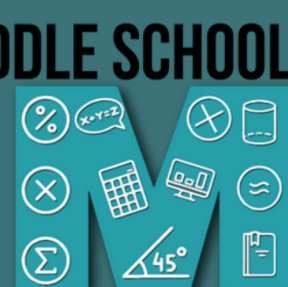## ALABAMA TSA
TECHNOLOGY STUDENT ASSOCIATION

NEW DMS TSA CLUB!!!

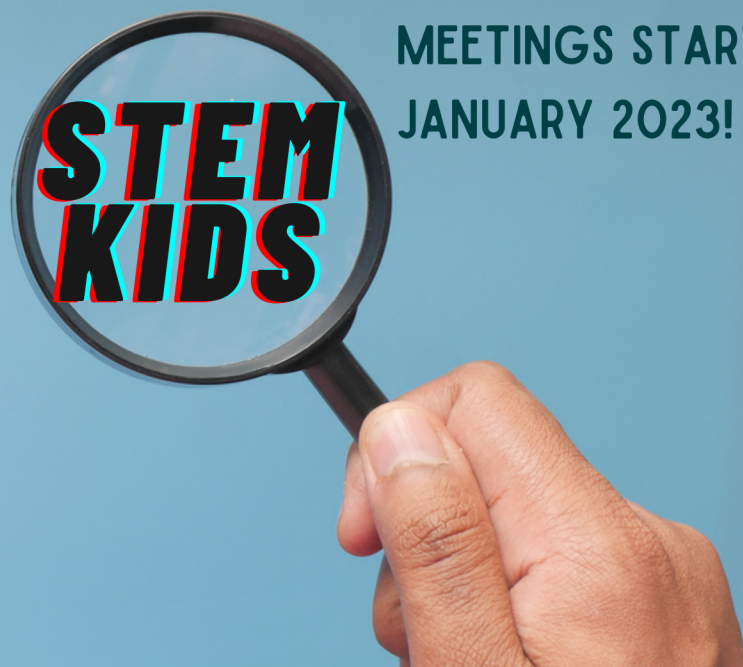# DISCOVERY MIDDLE SCHOOL STEM

CONTACT: MRS. HAYNES
AHHAYNES@MADISONCITY.K12.AL.US

- ATTEND STEM PRACTICES
- PARTICIPATE IN STEM CHALLENGES
- COMPETE IN VARIOUS CHALLENGES AGAINST LIBERTY!!!
- GROW AND SHOW YOUR DESIGN CAPABILITIES
- ADD TO YOUR RESUME FOR HIGH SCHOOL/COLLEGE

STEM KIDS

MEETINGS START JANUARY 2023!

2023 COMPETITION: FEBRUARY 17, 2023 VS LMS
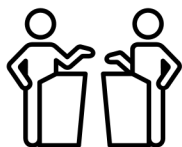## EVENTS:

FLIGHT
Create a model competitive glider.

CAREER PREP
Participate in a mock interview using best practices to see who would likely get the job!

CHALLENGING TECHNOLOGY ISSUES
Debate about current technology challenges.

CHILDREN'S STORIES
Write a story in the form of a poem, adventure story, fable, or other format. Must align to an annual theme.

CODING
Use Scratch to compete in a coding challenge.

INVENTIONS AND INNOVATIONS
Research and brainstorm the need for new devices, systems, or processes.

PROMOTIONAL MARKETING
Create a printable, a wearable, and a digital signage for a "college fair" to promote students joining STEM careers.

STEM ANIMATION
Create an animation about sun, moon, stars, planets, and patterns of motion.

OFF THE GRID
Conduct research on a sustainable architectural design for a home in a country of the team's choosing other than the resident country.

**MEETINGS BEGIN IN JANUARY MON-THURS UNTIL 4:00 PM. PLEASE EMAIL MRS. HAYNES FOR MORE DETAILS. $25 TO JOIN