# ROBOTICS INFORMATION

#### **Vex Robotics Dates**

### Local League (locations TBD)

Oct. 7<sup>th</sup> 6-8pm

Oct. 28st 6 - 8pm

Nov. 18<sup>th</sup> 6 - 8pm

Dec. 9th 6 - 8pm

(Local league tournaments take place on Monday Nights)

#### Local Qualifying

Nov. 9th MCTC All day

Jan. 11th MCE All day

Feb. 1st RHS All day

(Local tournaments all take place on Saturdays)

#### Qualified

State - Feb. 21st USM

Nationals April 2<sup>nd</sup> - 4<sup>th</sup> Iowa

Worlds – April 22<sup>nd</sup> - 25<sup>th</sup> Louisville Kentucky (all qualified tournaments will be school related trips)

Mississippi Robotics Dates at Nissan
Oct 19<sup>th</sup> 8am - 5pm (all competitions)

## Vex Robotics Info General Information

Vex robotics is an all year program that lets students from around the world build, program, and document a robot. Students then take their robots to a competition where they compete against other students in a game. The robots are judged based on notebooks that students keep to document their progress and on performance in matches.

#### The Game

Every year, VEX releases a new game for students to design a robot around. This year's game is called Tower Takeover. Robots will stack cubes in one of their two goals and put cubes in towers to multiply their points. If you want more information on the game, google "VEX Tower Takeover" and watch videos

#### Cost = \$75 to join

(Make checks payable to MCHS Academy Booster club)
Meetings Wednesday afternoons until
4:45, other times to be determined by
individual teams

#### Questions?

Email one of our teacher sponsors at Mrs. Robinson

mrobinson@madison-schools.com

#### Mrs. Ogletree

cogletree@madison-schools.com

#### Mrs. Ainsworth

kainsworth@madison-schools.com

#### Nissan Robotics Info

Mississippi Robotics is hosting a STEM competition at Nissan for 3rd – 12th grades.

The competition events include a SUMO/Robotics wrestling tournament, Science, Math, Tool ID, Drone Flying, and R/C Car Bowling. Students will get to choose two events between the SUMO tournament, Drone Flying, and R/C Car Bowling. Math, Science, and Tool ID are required for all participants.

SUMO is the only event requiring your own robotic vehicle.