

Sixth Grade Robotics  
Causey Middle School  
Meredith Nations, Instructor

Parents and Students,

I would like to welcome you to the 6<sup>th</sup> Grade Robotics Course. This course is designed to introduce students to robotics engineering as well as basic programming skills. Throughout the course of the semester students will learn basics of programming. Lessons will be enriched with science, technology, engineering, and math (STEM) as students explore, create, and troubleshoot problems pertaining to their programming.

This course will only last for one semester (half a school year). This course will mainly be project based. We will be using LEGO Robotics kits with the Lego Programming Software. This means that the work will be completed in class. It is very important for students to utilize their class time wisely. All assignments must be completed and turned in as instructed. Late assignments will have points deducted. Students can arrange with the teacher if a make-up assignment is needed.

Every child enrolled in this course will be asked to pay a \$25.00 lab supply fee. The instructor will provide all robotics materials and software. These materials must remain in the classroom.

I am looking forward to a fun and exciting school year! If you have any questions or concerns, please feel free to contact me. The best way to reach me is via email or through Schoology.

Meredith Nations

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221-2060

# Robotics Classroom Information

## Grading Policy:

- 3 major grades minimum – 60% of the grade for the quarter
- 4 minor grades minimum – 40% of the grade for the quarter

## Make-Up Assignments:

- Students not completing the assignment during class time may finish but will be marked late. Students may arrange to come to class during homeroom or PE to complete makeup work.
- If absent, students must ask teacher about make-up work.

## The CMS Way: Choose Respect, Maintain Accountability, Show Up in Every Way

**Choose Respect:** Follow directions, listen to understand, use kind words, honor personal space, keep areas neat and clean

**Maintain Accountability:** Complete and turn in work when expected, bring supplies including a charged laptop, keep up with your belongings, own your actions

**Show Up in Every Way:** Ask questions, help your peers, be positive and open-minded, be present and engaged, keep cell phones off and in backpacks

## Rules and Procedures:

1. Sit in assigned seat.
2. No food or gum in the lab at any time.
3. Water bottles must have closed lids.
4. Everyone helps clean up to keep the room neat and orderly.
5. Do not use the computer for personal reasons such as messaging, video messaging, accessing social media sites, or other blocked sites.
6. Take responsibility for your robotics materials.
7. Report all problems to the instructor immediately.

## Consequences:

If the above rules and procedures are not followed, the following steps will be taken:

1. Verbal Warning
2. Change Seat
3. Student/Teacher Conference
4. Contact Parent
5. Silent Lunch
6. Discipline Referral

\*Robotics is a privilege. Repetitive behavior issues may result in dismissal from the class.