

**6<sup>th</sup> Grade Mathematics Syllabus  
Dutchtown Middle School -2022-23**



Teacher: Myra Garcia  
Course: Mathematics 6  
Location: Room 614

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**Course Description:**

The Georgia Standards of Excellence (GSE) provide a consistent, clear understanding of what students are expected to learn, so teachers and parents know what they need to do to help them. The standards are designed to be robust and relevant to the real world, reflecting the knowledge and skills that our young people need for success in high school, college and careers. Please visit <https://www.georgiastandards.org/Common-Core/Pages/Math-6-8.aspx> for a complete list of the 6<sup>th</sup> grade math GSE. Below is a brief description of each 6<sup>th</sup> grade math unit.

**1<sup>st</sup> Semester:**

- **Number System Fluency:** Students will divide fractions by fractions, compute fluently with multi-digit decimals, and find common factors and multiples.
- **Ratio, Ratio, and Proportional Reasoning-Using Equivalent Fraction:** Students will understand ratio concepts and use ratio reasoning to solve problems.
- **Negative Rational Exploration: Numbers and Their Opposites:** Students will use positive and negative numbers to represent quantities in real-world contexts; understand opposites, ordering and absolute value of rational numbers; and graph on the coordinate plane.
- **Expressions:** Students will evaluate expressions involving exponents and identify when two expressions are equivalent.

**2nd Semester:**

- **One Step Equations & Inequalities:** Students will solve and graph one-step equations and inequalities using each of the four basic operations.
- **Area and Volume:** Students will solve real-world and mathematical problems involving area, surface area, and volume.
- **Statistics:** Students will display data with graphs and summarize data using measures of center and variability.

**DMS CLUSTER MISSION SY22**

*The Dutchtown Cluster will:*

- 1. Provide access and opportunities for rigorous teaching and learning in a safe and nurturing learning environment.*
- 2. Empower students in Grades K-12 with exceptional opportunities and access that leads to success in a global society.*
- 3. Celebrate the collective diversity and success of our schools and community.*
- 4. Uphold the highest standards of integrity and social responsibility.*
- 5. Respond to the social, emotional, and learning needs of each student to ensure that they are prepared for college and career.*

**DMS VISION SY22**

*In truth, honor, and integrity, Dutchtown Middle School will create an environment of excellence in all that we do.*

**DMS BELIEFS SY22**

*We believe all Dutchtown Middle School scholars are capable of achieving at high levels.*

**DMS MOTTO SY22-23**

#Dream and Do!

**DMS CREED**

I am a Bulldog!  
 I get better and better, every day. In every way.  
 Failure is NOT an option for me.  
 I will exceed in all that I do.  
 Because I am a Bulldog!

**HOMEWORK POLICY**

Scholars are expected to do ALL homework and return to class the following day with the completed assignment(s), along with any questions about specific problems. Homework is designed to enable scholars to assess their knowledge of a given topic. Additionally, it is used as a tool to help scholars review, reinforce, and/or extend what has been taught in class. Homework is discussed, checked and/or corrected. **Homework assigned via technology websites will be monitored and assessed accordingly.**

**GRADING POLICY**

The grading policy is consistent throughout the Dutchtown Middle School Math Department (Classwork- 40%, Assessments- 40%, Semester Exams- 20%).

| Practice Work<br>(40% of grade)  | Assessment Tasks<br>(40% of grade)  | Semester Summative Assessment Tasks<br>(20% of grade)   |
|--|---|---|
| <p><b>*Classwork</b><br/> <b>*Formative Assessments (Quizzes, TODD, etc.)</b></p> <ul style="list-style-type: none"> <li>Administered in frequent intervals (e.g., daily or several times a week), as determined by the teacher</li> <li><b>Formal methods</b> include district or school developed formative assessments or quizzes.</li> <li><b>Informal methods</b> include but are not limited to white board writes, tickets out of the door, and other means to monitor scholar comprehension consistently.</li> </ul> | <p><b>*Summative Unit Assessments</b><br/> <b>*Constructed/Selected Response Assessments</b><br/> <b>*Culminating Performance Tasks/Projects</b></p> <ul style="list-style-type: none"> <li>minimum of two assessment grades per semester</li> <li>must be district or department co-created</li> <li>scholars <b>must</b> be provided with a rubric for each performance task/project on the day the task/project is assigned</li> <li>the lowest Assessment grade will be dropped at the end of each semester</li> <li>Scholars <b>MAY</b> have an opportunity to re-assess on a Summative Assessment once remediation/tutoring has occurred</li> </ul> | <p><b>*Semester Summative Assessment/ EOC</b></p> <ul style="list-style-type: none"> <li>No exemptions for any grade level</li> <li>Culminating tasks/projects (core or connections) may be assigned, but draft assessments must be provided to the department administrator two weeks prior to the date of the assessment (if applicable)</li> </ul> |

**Grading Scales**

Scholars will be evaluated using the following scale:

- 90-100=A
- 80-89=B
- 74-79=C
- 70-73=D
- 69 & Below

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**Non-Academic Grades**

Scholars will be evaluated on non-academic factors as follows through the conduct grade:

S- Satisfactory N- Needs Improvement U- Unsatisfactory

**LATE/MAKE-UP WORK**

· Scholars will have up to **5 days** to submit **missed** or **late work**. **Note: Any assignment not submitted within five (5) days of the originally assigned due date will remain as a permanent grade of zero (0%) within the Infinite**

**Campus gradebook.**

- An **M** or **missing** will be placed as grade placeholder to reflect missing work; please note missing work will equate to a **0** in the Infinite Campus (IC) gradebook until the work is made up.
- Scholars will receive a **-10pt. deduction** from the grade earned on the missed/late work · If the work is not made up within 5 days of due date, the grade will be changed to a **0** with commentary indicating the missed work deadline.
- If a scholar **misses work** due to an **absence** the scholar will be allowed to make up work commensurate with his/her number of absence/s. It is the scholar's responsibility to inquire about missed work and or assessments from his/her teacher(s).

**INFINITE CAMPUS/GRADES ONLINE**

The Henry County School System provides parents and scholars access to grades via the Internet through Infinite Campus. Parents can access their code and Infinite Campus by going to the Self-Help Access link on the School's website. Parents and scholars can access Infinite Campus through the school's website.

**HELPFUL WEBSITES**

\*[www.khanacademy.com](http://www.khanacademy.com)  
\*[www.aplusmath.com](http://www.aplusmath.com)  
\*[www.algebra-class.com](http://www.algebra-class.com)  
\*[www.purplemath.com](http://www.purplemath.com)  
\*[www.coolmath.com](http://www.coolmath.com)

\*[www.coolmath4kids.com](http://www.coolmath4kids.com)  
[www.kidzone.ws/math/](http://www.kidzone.ws/math/)  
\*[www.mathisfun.com](http://www.mathisfun.com)  
\*[www.brainpop.com](http://www.brainpop.com)  
\*[www.mathispower4u.com](http://www.mathispower4u.com)

\*[www.aaamath.com](http://www.aaamath.com)  
\*[www.funbrain.com](http://www.funbrain.com)  
\*[www.virtualnerd.com](http://www.virtualnerd.com)  
\*[www.learnzillion.com](http://www.learnzillion.com)

**CLASSROOM EXPECTATIONS**

**WORK IDENTIFICATION**

Properly label ALL assignments. (Name, Date, Class Period, Class#, Standard/Topic/Target)

**CLASSROOM/BEHAVIOR EXPECTATIONS**

You are responsible for your actions. The county, school, and classroom rules have been established so that you may receive the best possible instruction without unnecessary interruptions. You are expected to behave in a manner that reflects dignity and self-respect. Scholars are expected to come to class prepared. Conduct grades are determined by how well the student follows the school and classroom rules during the class period. Scholars are expected to display proper school behavior at all times. In the classroom, scholars are expected to treat one another with respect. Classroom rules are posted.

**Discipline Protocol**

DMS scholars will adhere to the rules and regulations set forth in the Henry County scholar handbook and will be held accountable for their behavior at school, on the bus, and at all school related events. At DMS, there are several interventions in place to assist scholars who misbehave. School-wide citations, called Dog B.I.T.E.S. (**B**ehavioral **I**nterventions **T**o **E**nsure **S**uccess) are assigned to scholars who commit infractions, anywhere within the building, which are minor in nature. Please note that such infractions are handled on a case-by-case basis, but could warrant a consequence that results in a scholar receiving an immediate office referral; thereby foregoing the prescribed Dog B.I.T.E.S. process.

[More Classroom Procedures](#)

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**Materials (In person):**

To be prepared for class, you will be expected to bring the following each day.

- Math 3-ring binder Notebook to keep up with homework, tests, and other papers.
- Notebook dividers (tabs-homework/tests/classwork) with pockets or 3-Prong Pocket Folder – to place in 3-ring binder. (Can be shared with other subjects.)
- Composition Notebook- If you lose your notebook, you will be expected to replace it within one week. (only for math)
- Calculator(optional)
- Sharpened Pencils/Red Pens/Glue sticks/colored pencils/dry erase marker (bring what you need)
- Agenda

**Supplies for Classroom-Wish List**

Kleenex/Hand Sanitizer/Clorox wipes/Paper Towels

**Study Sessions/Tutoring After School Thursdays-Virtual**

*Please click the link below to confirm that you have read and understand the syllabus.*

[Click Here-Syllabus Acknowledgment](#)

*or sign below and return below form to class:*

## 2022-2023- 6<sup>th</sup> Grade Math Course Syllabus

Mrs. M. Garcia

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**My signature denotes that I have read and understand the items outlined in the DMS-6th Grade Math Class Syllabus.**

**Scholar Name (Print)** \_\_\_\_\_

**Scholar Signature** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Parent/Guardian Signature** \_\_\_\_\_ **Date:** \_\_\_\_\_