

# Syllabus for 5<sup>th</sup> Grade Math

Instructor: Mrs. Abris

Room: 202

**Eureka Math Squared includes the following Modules covered in 5<sup>th</sup> grade:**

- Module 1: Place Value Concepts for Multiplication and Division with Whole Numbers
- Module 2: Addition & Subtraction with Fractions
- Module 3: Multiplication & Division with Fractions
- Module 4: Place Value Concepts for Decimal Operations
- Module 5: Addition & Multiplication with Area and Volume
- Module 6: Foundations to Geometry in the Coordinate Plane

The **8 Mathematical Practices**, in which every good mathematician is proficient in, are practiced and discussed in class throughout the year. The more you use them in your everyday life, the better you will become at them. They are:

- MP1: Make sense of problems and persevere in solving them
- MP2: Reason abstractly and quantitatively
- MP3: Construct viable arguments and critique the reasoning of others
- MP4: Model with mathematics
- MP5: Use appropriate tools strategically
- MP6: Attend to precision
- MP7: Look for and make use of structure
- MP8: Look for and express regularity in repeated reasoning.

**Math grades will be calculated as follows (subject to change as needed):**

Formative HW	10%
Formative Classwork/Exit Tickets	30%
Summative Assessments (Topic & Module Tests)	60%

A	92.5-100%	C	72.5-77.4%
A-	89.5-92.4%	C-	69.5-72.4%
B+	87.5-89.4%	D+	67.5-69.4%
B	82.5-87.4%	D	62.5-67.4%
B-	79.5-82.4%	D-	59.5-62.4%
C+	77.5-79.4%	F	0-59.4%

Please see the document "[Formative and Summative Grading](#)" for more details.

**Resources:** Students will work independently, in pairs, and in groups throughout the year. All students are strongly encouraged to refer to their resources and ask a parent, classmate, or a teacher for help until they understand a concept completely. **The [5th Grade Math Resources](#) document will be updated throughout the year and will be useful for practice and review.**

**Homework:** Completing homework accurately and on time is critical to success in 5<sup>th</sup> grade math. Students are expected to complete their homework on their own, turn it in timely, and seek help if needed. Students are expected to copy down homework in their planner. Homework assignments may also be found on our [Fifth Grade Webpage](#). Homework is due at the start of class.

**Late Work:** This will not be downgraded. Full credit will be given if turned in before each Topic test. However, if a student does not turn in an assignment by the final due date provided, then it will show up in Aeries as ½ credit (50% - F) with no assignment completed date. A parent, teacher, student conference and a behavior plan may be necessary if the student does not consistently turn work in on time.

**Assessments:** Students will be provided a study guide prior to each Topic and Module Assessment and will NOT be allowed to retake assessments. Exit Tickets/Quizzes will be given throughout the sequence of learning. Assessments will also be open notes (notebook and/or 3x5 card as directed by teacher) unless otherwise indicated. It is encouraged that students master material prior to taking any quizzes or tests.

**Important contact information:**

***Parents & Students***

E-mail: [aabris@jsdtracy.com](mailto:aabris@jsdtracy.com)

[Class Dojo](#): < Click on this [link](#)

***Students Only***

**Math Google Classroom:** Class Code - 6dnjhc6

Please allow 24 hours for a response.

**MATH ROCKS! GO WILDCATS!**