|  |  |  |
| --- | --- | --- |
| **2019 – 20** | **Mrs. Dlabaj** | **Room A211** |

**8th Grade Math Honors Algebra 1 Honors Geometry**

Welcome to 8th Grade! I am very excited to be teaching 8th grade this year, and I look forward to spending the year with such a great group of students. It is my goal to make this year an informative and rewarding learning experience for all students. This sheet will provide you with important information about my math classes. Please contact me if you have any questions or concerns throughout the year.

Email: michelle.dlabaj@gmsdk12.org

Website: <http://mdlabajresgmsd.weebly.com>

School Website: <http://www.gmsdk12.org/riverdaleelementary_home.aspx>

School Phone: 901-756-2300

Planning Time: 2:00 – 2:45

**Textbook:**

Math Book Online – greatminds.org

Algebra Book Online – my.hrw.com

Geometry Book Online - my.hrw.com

\*\*Students will also have access to their textbook on Schoology.

\*\*You can also find a link to the textbooks and related resources on my Website.

\*\*Online textbook setup for Algebra and Geometry will be completed in class.

**Grading Scale (Individual Quarter Grades):**

Tests/Projects – 50%

Quizzes/Classwork – 40%

Homework 10%

**Semester and final grades are determined as follows:**

**8th Grade Honors Algebra/Honors Geometry**

|  |  |  |  |
| --- | --- | --- | --- |
| **Semester 1** | Q1 – 40% | Q2 - 40% | Exam – 20% |
| **Semester 2** | Q3 – 40% | Q4 – 40% | Exam – 20% |

|  |  |  |
| --- | --- | --- |
| **Final Average** | S1 – 50% | S2 – 50% |

**8th grade Algebra and Geometry are High School Honors classes.**

**Students will receive 3 points added to their grade each academic quarter.**

**S2 Exam – Student may be exempt based on the GMSD Exemption Policy.**

**8th Grade Math**

|  |  |  |
| --- | --- | --- |
| **Semester 1** | Q1 – 50% | Q2 - 50% |
| **Semester 2** | Q3 – 50% | Q4 – 50% |

|  |  |  |
| --- | --- | --- |
| **Final Average** | S1 – 50% | S2 – 50% |

**\*\*\*Please check Skyward often to keep up with your student’s grades. Current averages will not be available on Schoology.**

**Homework**

Homework is usually given about 3-4 times per week. Students are allowed to begin in class when time allows to provide an opportunity for students to ask questions about the assignment. Homework is listed daily on Schoology.

**Tutoring**

Tutoring will be offered in the morning and afternoon. Students will need to arrange time with me to come in for help.

**Make-up Work and Retakes**

Students are responsible for setting up a time with me to complete make-up work or retakes. Retest Policy information has been sent home with students. A copy of this policy and the retest form can be found on my Website and on Schoology.

**Course Goals**

Goals in Math

Throughout the 8th grade math curriculum, students will be engaged in a variety of instructional and assessment tasks that will challenge the students to become independent thinkers. The Tennessee State Mathematical Standards will provide students with opportunities that will engage them in critical thinking situations and promote problem solving. Students will make connections to prior and future learning.

Goals in Honors Algebra 1

Honors Algebra 1 students will demonstrate understanding of course objectives as identified in the Tennessee State Mathematical Standards. The curriculum includes opportunities for students to understand the structure of the content as well as discovering multiple representations of the desired outcome. Students will evaluate the reasonableness of their solutions, and they will learn to make connections using logical reasoning. All students need to maintain at least “B” average in the class.

Goals in Honors Geometry

Geometry emphasizes similarity, right triangle trigonometry, congruence, and modeling geometry concepts in real life situations. Students build upon previous knowledge of similarity, congruence, and triangles to prove theorems and reason mathematically. This course also introduces students to geometric constructions and circles. Students show a progression of mastery and understanding of the use and application of surface area and volume. All students need to maintain at least “B” average in the class.

**Other Information**

1. Please encourage your student to take thorough notes on a daily basis. This will provide them with examples that will help them complete assignments at home.
2. I recommend that students study new material throughout the chapter. Please do not wait until the night before a test to review the material. This makes it very difficult to retain the information.
3. Please help in stressing the importance of basic computational skills. At the 8th grade level, these skills are reviewed, but the curriculum also includes many new math concepts.

\*\*These skills become more rigorous and challenging in the Algebra and Geometry classes.

1. I encourage all students to ask questions if they do not understand a concept or if additional help is needed. The only way we can both be successful is by communicating throughout the year.

Thank you for allowing me to have the opportunity to teach your child this year. I look forward to a successful year as the students continue on their journey toward high school.