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|  **Jasper County Middle School** **7th Grade Math Course Syllabus** Stacey Moran--srmoran@jasper.k12.ga.usCaroline Button-Miller--cbutton@jasper.k12.ga.usJordan Stone--jfstone@jasper.k12.ga.us |

**Course Description:**

The GSE (Georgia Standards for Excellence) for 7th Grade Math will be followed and the Frameworks will be used as a curriculum guide and pacing guide. Please refer to the following website for additional information: <https://www.georgiastandards.org/Georgia-Standards/Pages/Math-6-8.aspx>

**Instructional Goals:**

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| **1st QTR** | **2nd QTR** | **3rd QTR** | **4th QTR** |
| **Unit 1**: Using both contextual and numerical problems, students explore what happens when negative numbers and positive numbers are combined. Repeated opportunities over time will allow students to compare the results of adding, subtracting, multiplying and dividing pairs of numbers, leading to the generalization of rules.   | **Unit 2**: Students will use conventions and properties of operations to rewrite equivalent numerical expressions. Students continue to use properties used with whole numbers, extending their use to integers, rational, and real numbers. Students write expressions and equations in more than one format, demonstrating that they are still equal.  | **Unit 3**: Develop a deep understanding of the characteristics of a proportional relationship.**Unit 4**: Students explore two-dimensional cross sections of cylinders, cones, pyramids, and prisms. Students write and solve equations involving angle relationships and solve problems that require determining the area, volume, and surface area of solid figures. | **Unit 5**: Students use real-life situations from science and social studies to show the purpose for using random sampling to make inferences about a population.**Unit 6**: Students begin to understand the probability of chance. They develop models to find the probability of simple events, and make predictions using information from simulations. |

**Class Schedule:**

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| Homeroom | 7:45 - 8:10 |
| 1st Period  | 8:10 - 9:10 |
| 2nd Period | 9:10 - 10:00 |
| 3rd Period | 10:00 - 11:00  |
| 4th Period | 11:00 - 12:05 (Lunch 12:05 - 12:35) |
| 5th Period--Teacher planning period | 12:35 - 1:35  |
| 6th Period 7th Period | 1:35 - 2:35 2:35 - 3:25 |

**Texts and Resources:**

Georgia Mathematics Grade 7- Holt McDougal

IXL, Flocabulary, Odysseyware, Edpuzzle

**Class Expectations:**

Students are expected to be prepared, participate in classroom work and discussions, to be respectful of teachers and other students, and to have responsible behavior. Students are expected to follow the discipline plan and code of conduct set forth in the *Student Handbook*. Please refer to the handbook for additional information.

Students are required to have pencils and paper/composition notebooks. Additional items such as a ruler, glue, and scissors may be used but are not required.

**Grading Scale and Percentages:**

Formative Assessments (Class Work, Quizzes, Performance Tasks)--70 %

Summative Assessments (End of Unit Assessments and Performance Tasks)--30 %

 A = 90-100; B = 80-89; C= 70-79; F= lower than 69

**Make up work**:

Students are expected to request makeup work upon returning from an excused absence and complete it in a timely manner. Please refer to the handbook for further information.

**Extra Help:**

Extra help is available by appointment with the teacher before or after school. Students must make arrangements with their teacher for a day and time and their parents regarding transportation prior to staying for assistance.

**Testing Policy:**

Each nine week grading period students will be given a pre/post assessment to make sure students are making progress towards mastery of the content. During the nine weeks grading period, students will be given formative and summative assessments, quizzes, and performance tasks. Grading rubrics will be provided when tasks are assigned. Progress reports will be sent home after 4 ½ weeks and report cards will be sent after 9 weeks.

7th Grade Math

SYLLABUS ACKNOWLEDGEMENT

Please sign and return to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Student Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name(s)-Please Print: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone Numbers: Cell:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Work: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Home: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

My preferred method of contact is--Please check one: \_\_\_\_\_\_ email \_\_\_\_\_\_phone \_\_\_\_\_\_text