

Course Syllabus
Jasper County Middle School 6th Grade Math Syllabus
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School Website: <https://www.jasper.k12.ga.us/Domain/9>

Course Description:

We will be following the Georgia Standards of Excellence (GSE) for 6th Grade Math and using the Frameworks 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>

In Grade 6, instructional time should focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

Instructional Goals:

1 st QTR	2 nd QTR	3 rd QTR	4 th QTR
<u>Apply and extend previous understandings of multiplication and division to divide fractions by fractions.</u> <u>Compute fluently with multi-digit numbers and find common factors and multiples.</u> <u>Understand ratio concepts and use ratio reasoning to solve problems.</u>	<u>Apply and extend previous understandings of arithmetic to algebraic expressions.</u> <u>Reason about and solve one-variable equations and inequalities.</u> <u>Represent and analyze quantitative relationships between dependent and independent variables.</u> <u>Understand ratio concepts and use ratio reasoning to solve problems.</u>	<u>Reason about and solve one-variable equations and inequalities.</u> <u>Represent and analyze quantitative relationships between dependent and independent variables.</u> <u>Understand ratio concepts and use ratio reasoning to solve problems.</u> <u>Solve real-world and mathematical problems involving area, surface area, and volume.</u>	<u>Develop understanding of statistical variability.</u> <u>Summarize and describe distributions.</u> <u>Apply and extend previous understandings of numbers to the system of rational numbers.</u> <u>Solve real-world and mathematical problems involving area, surface area, and volume.</u>

Class Schedule/Procedures:

<https://www.georgiastandards.org/Georgia-Standards/Frameworks/6th-Math-Comprehensive-Course-Overview.pdf>

Texts and Resources:

- www.ixl.com

- www.khanacademy.com

Class Expectations:

Students are expected to be on time, prepared, respectful, and cooperative. Students are expected to follow the discipline plan and code of conduct set forth in the student handbook/agenda. Please refer to the handbook for additional information.

Students are expected to bring at least two sharpened pencils to class everyday along with notebooks, paper, and homework. Upon entering the classroom, students are expected to immediately be seated, quickly unpack supplies, and begin warm up activity on the board.

Students are expected to use the restroom at assigned breaks. Emergency passes will be provided as needed at the discretion of the teacher. The only exception will be documented medical reasons.

We cannot grade what we cannot read. We expect all assignments to be neat and legible. We expect students to answer questions in complete sentences and show work for all problems. All assignments should be completed on time and must be labeled correctly. (First and Last name, subject, class period, assignment, date)

Grading:

The grading policy is located in the student handbook.

Grades will be entered weekly into the gradebook by Tuesdays at 4 p.m. Grades may be seen online through Parent Portal by Infinite Campus. A link may be found on the county website at www.jasper.k12.ga.us.

Scale: A= 90-100; B= 80-89; C=70-79; F=69 and lower

70% Formative Assessments (Classwork, quizzes, etc.)

30% Summative Assessments (Tests)

Homework Policy: Homework is assigned in order to provide students with an opportunity to practice a specific skill and become proficient with that skill. Homework is never busy work. *Students are expected to attempt all assignments.* Due dates are given when homework is assigned.

Quiz Policy: Quizzes provide teachers with an immediate gauge of student learning. Quizzes will be given on a regular basis. Please refer to the student handbook regarding absences.

Test Policy: Exams are given to monitor their progress in comprehension and application of the Math standards taught. Growth is measured by the difference in scores between the pretest and posttest. Students who are absent on testing days will be expected to complete the test on the day they return to class.

End of Unit Product/Project Policy: Comprehensive performance task projects will be assigned at the end of an instructional unit. Rubrics will be provided when projects are assigned. All projects should be completed by the due date in order to be evaluated and provide feedback prior to grades being issued.

Cheating Policy: Students should complete all tests and projects individually unless assigned as a group project. Cheating, plagiarism, or copying another's work will not be accepted. Please refer to the student handbook for additional information.

Textbook Policy: Students we will be assigned a textbook at the beginning of the year. These are a class set and will remain in the classroom and shared among classes.

Parent Communications: Academic progress will be given every 4 ½ weeks as progress reports and every 9 weeks as report cards. Communication will be established through the use of the notes sent home, phone, and email. Please feel free to reach out to your child's math teacher if you should ever have any questions or concerns. Our office hours are from 12:20 to 1:30 daily. All emails will be answered with in 24 hours.

Please sign and return to your 6th grade Math teacher!

Please sign and return to _____

Student Name _____

Class Period _____

X _____

X _____

Parent Signature

Student Signature

Parent Name (Printed) _____

Email Address: _____

Phone Number: _____

Please Circle Preferred Communication Method: Phone or Email