

# Syllabus

## MATH 6

Mrs. Michelle Kerr  
Email: [kerrm2@gcsnc.com](mailto:kerrm2@gcsnc.com)  
336-605-3333

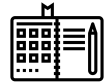
**Course Overview:** The goal of 6th Grade Math is to develop problem solving skills within each student to enable them to take the skills learned in class and apply them to real world problems. The emphasis on word problems will challenge and develop each student's critical thinking skills. The result should be a student that is prepared to excel on the End of Grade test, as well as being prepared for future success in Math 7.

- ❑ GCS uses "Open-Up Resources" Curriculum. Your child will be provided workbooks for each unit this year. Your child can write in the workbooks, we will also take notes in a notebook. In each lesson you will find activities that are teacher guided, summary and practice problems. We may not assign practice problems for each lesson, but your child can practice these problems for extra practice.



### Classroom Supplies (Needed each day)

- ❑ OUR Workbook
- ❑ Composition or Spiral Notebook
- ❑ Glue Stick
- ❑ Pencils
- ❑ Highlighter
- ❑ Colored pencils
- ❑ Folder with pockets
- ❑ Notebook paper (can keep in a folder)



### Units

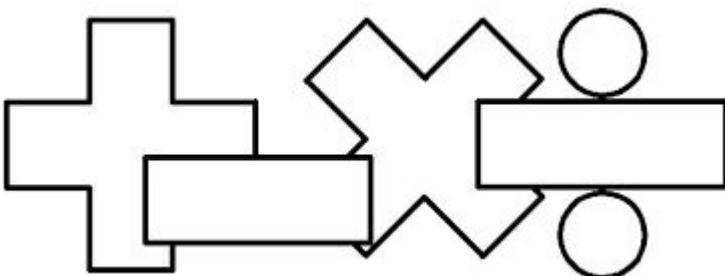
#### Math 6

#### Open-Up Curriculum Pacing

- Unit 1: Area and Surface Area
- Unit 2: Introducing Ratios
- Unit 3 Unit Rates and Percentages
- Unit 4: Dividing Fractions
- Unit 5 Arithmetic in Base 10
- Unit 6: Expressions and Equations
- Unit 7: Rational Numbers
- Unit 8: Data Sets and Distribution

### Grading and Evaluation

<b>Test/Projects</b> - (Actual grade) We usually have a test every 2 weeks. If test cannot be taken on the day assigned, then the teacher must be notified to make-up the test. Failure to make up a test will result in a grade of zero for that test.	45%
<b>Quizzes</b> - (Actual Grade) We usually have a Skills Check Quiz once a week and occasionally another quiz on the curriculum we are teaching for that week. If the quiz cannot be taken on the day assigned, then the teacher must be notified to make-up the test. Failure to make up a quiz will result in a grade of zero for that quiz.	35%
<b>Classwork</b> - (Completion Grade) - your child must attempt each problem and show their work on each problem to make a 100%	10%
<b>Homework</b> - (Completion Grade) - Your child must attempt each problem and show their work on each problem to make a 100. Skills checks are homework grades.	10%





# Grades and Expectations Continued

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PowerSchool vs. Canvas Grades – PowerSchool is the OFFICIAL grades for your child. These are the grades on your child's progress report and report card. The grades from Canvas and other assignments will all be entered in PowerSchool where it will calculate their actual grade in the course.

Homework Grades – Homework in this class is designed to help reinforce the concept that was taught that day. It is important for students to practice and study the material in their notes. Homework should be completed at home, turned in on time, and every problem should have been attempted to receive full credit. If homework is not turned in on time students will have the opportunity to turn it in late (up to 3 days) for partial credit. After 3 days, I will no longer accept homework. A satisfactory homework paper is one that is turned in on time and shows that the effort was made to try all the assigned problems.

Quizzes – Formative assessments are given weekly. These assessments inform teachers of quick mastery of concepts taught that week. We will give a quiz on the curriculum we are teaching for that week to check for mastery. Your child may have one quiz a week. It is important that your child practices each day the math assignment to be successful! We give few problems to allow your child time to complete the problems with explanation.

Tests – Summative assessments are given usually every two weeks. These assessments inform teachers of mastery of concepts taught mid or entire units. We assign a few practice problems Monday – Thursday for students to practice math material taught daily. Students will also complete a study guide before each test to help them prepare. Students are most successful for practicing daily and NOT waiting till the day before an assessment. We announce the test two -three days prior to a test.

Canvas - This is the go-to place for all things related to our math class. Each week our class assignments are uploaded for students to access and complete. If a student is absent from school, they check Canvas for the daily notes/assignments they miss. Your student will keep their "OUR" student workbook with them so they can complete any lessons and assignments they miss while at home. Students are responsible for making up all work when they are out of school.