



Chapin Intermediate School

<http://www.lexrich5.org/ChapinIS.cfm>



Course: Math 6 Email: rnesbit@lexrich5.org Website: https://www.lexrich5.org/Domain/1616 Time available for extra tutoring: By appointment --- 7:00 - 7:20 am Time available for conferencing or phone calls: 10:25 a.m. – 11:30 a.m.	Instructor: Rebecca Nesbit Telephone number: 575-5768	South Carolina Uniform Grading Scale A= 90-100 B= 80-89 C= 70-79 D= 60-69 F= Below 60
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Course Description: This course is foundational for grade six students. Mathematics instruction will focus on mastery of these concepts: connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; writing, interpreting, and using expressions and equations; and developing understanding of statistical thinking. This course aligns with the *South Carolina Academic Standards for Mathematics* and the *Mathematical Practice Standards*.

Textbook: Math Course 1 published by Glencoe (consumable)

Instructional Goals: Sixth grade mathematics incorporates active learning and problem solving. The program uses real-life situations to help students experience math and bridge the relationships between today's learning and tomorrow's careers. The chosen curriculum supports our state and district standards for 6th grade Math.

Scope and Sequence: The Math 6 curriculum is divided into 12 units. The below is the tentative plan for covering each unit.

1st Nine Weeks	2nd Nine Weeks	3rd Nine Weeks	4th Nine Weeks
Unit 1: Compute with Multi-Digit Numbers (Chapter 3) Unit 2: Multiply and Divide Fractions (Chapter 4) Unit 3: Ratios and Rates (Chapter 1)	Unit 4: Fractions, Decimals and Percents (Chapter 2) Unit 5: Integers and Coordinate Planes (Chapter 5) Unit 6: Statistical Measures (Chapter 11)	Unit 7: Statistical Displays (Chapter 12) Unit 8: Expressions (Chapter 6) Unit 9: Equations (Chapter 7)	Unit 10: Area (Chapter 9) Unit 11: Volume and Surface Area (Chapter 10) Unit 12: Functions and Inequalities (Chapter 8)

Assessments/Grading: Homework will be checked daily. All work and steps should be shown for homework to be considered complete. Students should write specific questions for unanswered assigned problems. Each student begins each grading period (Interim and Nine Weeks) with a 100 homework average. Each incomplete assignment results in a five-point deduction from this average. At the end of the grading period, the homework averages and classwork grades combined count 20% of the student's entire average. All homework and notes will be kept in a one and a half inch three ring binder. Assigned quizzes will be given periodically throughout each unit. Quiz grades will count 35% of the student's entire average. Two to three unit tests will be given each nine weeks. Test and project grades will count 45% of the student's entire average. Semester exams will count 10% of the student's semester grade. All tests and quizzes will be returned to the students in a timely manner for review in class. Students will keep their graded quizzes in their binder to use as a study tool for the unit test.

Process for Posting Grades

- 5 school days for minor assignments
- 10 school days for major or extended assignments

* Please note: Principals reserve the right to extend the number of days within the Process for Posting Grades due to circumstances that may arise. Parents will be notified in a timely manner of any changes that may occur.