



**Cedar Bluff Middle School**  
6<sup>th</sup> and 7<sup>th</sup> Grade Modified Math Syllabus  
Deborah Morton  
2019-2020



***The mission of the Knox County Mathematics Department is to provide vision, leadership, and instruction so that all students will develop their mathematical potential to function successfully in a global society.***

**COURSE OUTCOME:**

- **Course Description:**
  - The skills and understanding that your child will gain during 6<sup>th</sup> and 7<sup>th</sup> grade is among the most important foundations for college and career readiness. These include working with ratios and rates and working with variables and variable expressions – the building blocks of algebra. Many of this year's topics will remain a major emphasis throughout the middle school years and into high school.
- **Curriculum:**
  - Modified Math follows the TN Ready State Standards but the content is modified and pacing will be slower.

**INSTRUCTION:**

- **Major Work for 6 and 7<sup>th</sup> Grade**
  - Understand ratio concepts and use ratio reasoning to solve problems.
  - Apply and extend previous understandings of arithmetic to algebraic expressions.
  - Apply and extend previous understandings of numbers to the system of rational numbers.
  - Reason about and solve one-variable equations and inequalities.
  - Analyze proportional relationships and use them to solve real-world and mathematical problems,
  - Solve real-life and mathematical problems using numerical and algebraic expressions and equations,
  - Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers
  - Use properties of operations to generate equivalent expressions
- **Materials Needed:**
  - 2 Expo markers
  - 1 1/2" binder
  - pencils (pack of 12+)
  - 1 pack of paper
- **Resources:**
  - Houghton Mifflin Harcourt: Go Math Middle School Grade 6 and Grade 7
    - Ancillary resources include: Teachertube.com Video Clips, Scholastic Math Magazine, Discovery Education, Schooltube.com Video Clips, Eureka Math, Brain Pop, Teachers Pay Teachers Resources, TED Ed clips, Brain Games, YouTube, Prodigy math game, AIMS Web Plus, Math Worlds, and other resources.

**ASSESSMENT:**

**Grading Policy:**

Semester grades and progress report grades will be figured on a 100-point scale. These will be sent home every 4 1/2 weeks and are to be signed and returned to your child's homeroom teacher within three school days. The Knox County Grading Scale will be used. It is as follows: 93-100 A 85-92 B 75-84 C 70-74 D 69-0 F

- **No extra credit will be given as per Knox County policy.**
- **Assignments:**
  - All work will be kept in the students' 3-ring binders. Students must keep their binder up to date in order to receive credit.
  - Quizzes will be announced and unannounced.
  - Homework is expected to be completed and turned in the following class period. Students who fail to turn in homework may be subject to a working lunch or loss of privilege, as well as a **deduction** in grade.
  - Throughout all assignments, students will be asked to implement mathematical practices for problem



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solving.

- **Make-Up/Late Work Policy:**
  - Make-up work for an excused absence is due within 5 school days. It is the student's responsibility to follow the class procedure to get absent or late work.
  - Late work:
    - Late work will result in loss of points.
    - Late work will only be accepted for 2 weeks past the deadline or until the day of the assessment (whichever comes first).
- **Aspen:**
  - Ways in which I communicate with the students and parents are through Aspen and/or e-mail. In order to give timely feedback, I will update grades weekly.

**GENERAL EXPECTATIONS:**

- **Students:**
  - Attendance to all classes is mandatory. Concepts taught each day build on the previous day. If an absence does occur, the student is responsible for getting all missing assignments.
  - Classroom policies correlate to CBMS's school-wide behavior plan. Rewards and discipline strictly abide by the school policy and sixth grade policy.
  - Honor Code:
    - Each student will work to his/her full potential.
    - Each student will treat all members of the class with respect.
    - Each student will be honest and consider the integrity of his/her actions.
- **Teacher:**
  - Communication Strategy:
    - Email: [deborah.morton@knoxschools.org](mailto:deborah.morton@knoxschools.org)
    - Phone: (865) 539-7891
    - Conference Availability: All 6<sup>th</sup> and 7<sup>th</sup> grade conferences are scheduled through the school office. I acknowledge that I have seen the CBMS 6<sup>th</sup> and 7<sup>th</sup> grade modified math syllabus.

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Student Name (Print)

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Student Signature

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Parent Name (Print)

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Parent Signature