

7th Grade Honors Mathematics Syllabus
Cedar Bluff Middle School 2019-2020
Ms. Melinda Hopkins

Course Description: In Grade 7, instructional time will concentrate on four focus standards: 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

Curriculum: The Knox County Middle School Math Curriculum is aligned with the TNCore Mathematics standards. It includes the 7th Grade Curriculum as well as some skills taught in 8th Grade to prepare students for Honors Algebra in 8th Grade.

Class Expectations: The 7th Grade Student Expectations that are based on the pillars of integrity, respect, and responsibility will be followed.

Textbooks/Resources: Houghton Mifflin Harcourt **GO MATH Middle School Grade 7**, supplemental workbooks, teacher-selected websites, film clips/audiovisuals

7th Grade Suggested Pacing Guide and Completion Schedule:**

Semester 1	Semester 2
Unit 1: The Number System	Unit 5: Statistics
*8 th Grade Module 1- Real Number	Module 10- Random Samples & Populations Module 11- Analyzing & Comparing Data
Unit 2: Ratios & Proportional Relationships	Unit 6: Probability
Module 4- Rates & Proportionality Module 5- Proportions & Percent *8 th Module 3- Proportional Relationships *8 th Module 4- Non-Proportional Relationships	Module 12- Experimental Probability Module 13- Theoretical Probability
Unit 3: Expressions, Equations, & Inequalities	Unit 7: Transformational Geometry
Module 7- Inequalities *8 th Grade Module 7- Solving Linear Equations	*8 th Grade Module 9- Transformations & Congruence *8 th Grade Module 10- Transformations & Similarity
Unit 4: Geometry	Unit 8: Measurement Geometry
Module 8- Modeling Geometric Figures Module 9- Circumference, Area, and Volume	*8 th Grade Module 11- Angle Relationships in Parallel Lines & Triangles *8 th Grade Module 12- The Pythagorean Theorem *8 th Grade Module 13- Volume

Homework: I will assign short homework assignments throughout the week. Class work/ homework reinforces the material taught in class. Completion of class work and homework are considered opportunities to learn. Students who do not complete class work will not be prepared for the quizzes and tests; therefore, it is **IMPERATIVE** that students complete all class work and homework. *Extra credit is not available.*

Grades: Please use Aspen located on the CBMS web site to keep track of your current grades. The grading program is set to average the grades in the weighted categories. If you do not have access to a computer at home, I will send home class averages upon request.

Cedar Bluff 7th Grade Grading Scale:

Fall Semester

20% - Classwork

10% - Homework

20% - Formative Assessments

50% - Summative Assessments: *Module Tests (100 points), Formal Quizzes (50 points), Projects (TBA)*

Spring Semester

20% - Classwork

10% - Homework

15% - Formative Assessments

40% - Summative Assessments: *Module Tests (100 points), Formal Quizzes (50 points), Projects (TBA)*

15% - **TNReady Assessment**

Grading Scale:

A 100-93, B 92-85, C 84-75, D 74-70, F 70-below

CBMS Grading Policy: Collecting and completing absent and late work is the student's responsibility.

Absent Work: According to KCS policy, a student will have 3 days upon return to school to request a missed assignment. One day will be given for each day missed for completing make-up work. Students receive full credit for work completed by the due date.

Late Work: Work becomes late when the student does not submit the completed assignment by the stated due date. Late work will be accepted for *reduced credit* for two weeks from the date the assignment was given or until the content is evaluated, whichever deadline is first. Once the module test is given, work from that unit and/or lesson will no longer be accepted for credit. Late work will be assessed with the highest possible score potential of 80%. Late work of poor quality will not be accepted for credit.

Retakes: Reassessments may be offered at the teacher's discretion and will replace the original test grade.

Communication:

Email: melinda.hopkins@knoxschools.org **Phone:** 865-539-7891 (School Office)

Conferences: We are always glad to conference with you. Please contact the school office to schedule a conference with us.