

6th Grade Math Syllabus

Powell Middle School

Mrs. Ward

Course Description: In grade six, your child will learn the concept of rates and ratios and use these tools to solve word problems. Students will work on quickly and accurately dividing multi-digit whole numbers and adding, subtracting, multiplying, and dividing multi-digit decimals. Students will extend their previous work with fractions and decimals to understand the concept of rational numbers. Students will also learn how to write and solve equations and apply these skills in solving multi-step word problems.

Module topics will include:

- Computational fluency with decimals and fractions
- Ratio, rates, and percent
- Extending the number system and the coordinate plane
- Algebraic expressions
- Equations and inequalities
- Understanding and analyzing data
- Geometry

You may find the local curriculum, state standards and other competencies at knoxschools.org.

Materials Needed: Students will need a one inch binder and dividers. Students should have pencils, colored pencils, notebook paper, and highlighters for every class. Students may choose to purchase a TI-30XS MultiView Calculator. Students will need to have all of these materials with them everyday.

Resources: The textbook used in 6th grade Math is Houghton, Mifflin, and Harcourt GO Math. Student will have access to an online textbook at a later date. In addition to the textbook, audio/video clips from Unitedstreaming, Teachertube, Thinkfinity or other educational websites/programs may be used to enhance student learning. During reward days the following movies may be used: October Sky, Home Alone, Elf, Eight Below, Night at the Museum series, The Sandlot series, Remember the Titans, Cool Runnings, FernGully, and Hidden Figures. If you do not approve of a specific resource listed in this syllabus, please make a request to me in writing and an alternative assignment will be provided. The request should include your name, the child's name, the specific activity in which you do not want your child to participate, and the nature of your objection.

Behavior Policy: In order to maximize instruction and maintain a quality-learning environment for all students, it is imperative that the classroom rules are followed. The following behavior policy will be implemented to ensure maximum learning!

- Every day students will begin class with 1 point. It is their job to keep that point.
- Students may lose their point for not following the classroom rules.
- Students may earn additional points for going above and beyond.
- At the end of each month, we will have a reward day. Students who have earned enough points *by percentage* will be allowed to attend. Students who have not earned enough points will continue with normal classroom activities. The percentage needed to attend reward day will start off smaller and increase as the year goes on.
- If students lose their daily point and continue to ignore classroom rules, it may result in silent lunch, discipline log, and/or parent contact.
- Major offenses will result in automatic office referrals.

Grading Policies:

In accordance with Knox County Schools' policy, students' grades will be determined as follows:

1st and 2nd Semester	Summative (Benchmarks) 10%
	Summative (Quizzes/Projects) 40%
	Formative (Practice/Projects) 50%

Assignments: It is imperative for students to complete all assignments. Doing so will prepare them for the quizzes, tests, and the TN Ready assessments. Assignments will be written on the board daily. Students are encouraged to write the assignment down in their Agenda book every day. A calendar with daily assignments is posted in the back of the room. Students are expected to have work finished and completed on time upon arrival to class.

Redo Opportunity: Students can redo most assignments and quizzes for half credit back. Projects, tests, and benchmarks are excluded. Deadlines will be relayed to students for each grading period. Please encourage your child to take advantage of this opportunity.

Extra Help: Extra help will be available during homeroom time each morning and during Panther Pause once a week. Students should contact me if additional help is needed outside of those times.

Portal Post Policy – Graded assignments will be posted online at least once a week.

Absent Work: Attendance is an important contribution to a grade. If a student is absent, it is his or her responsibility to find out what was missed. Students have the same number of days to make up work as the number of days missed. If your child is absent more than three days, you may request to pick up work in the office.

Missing Work: Assignments should be turned in on time! A student who does not have his/her work is not prepared for discussion of the topic. All late work, turned in 1-5 days late will have a 10 percent penalty. **Any work turned in after 5 days will receive a zero.** After 3 late/missing assignments, students will be entered into the discipline log for every additional late assignment.

Communication: The best way to communicate with me is through email: kelsea.ward@knoxschools.org.

*****Please sign and return this page to indicate that you have read and understand all the policies outlined in the syllabus for Mrs. Ward's math class. *****

Student Name _____

Class Period _____ Date _____

Student Signature _____

Parent Signature _____

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