**6th GRADE ACCELERATED MATH SYLLABUS**

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In Sixth Grade Math instructional time will focus on six critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; (4) developing understanding of statistical thinking; (5) developing understanding of and applying proportional relationships; and (6) developing understanding of operations with rational numbers and working with expressions and linear equations.

**Curriculum Pacing Overview:** Accelerated 6th Grade Mathematics:

Unit 1: Number System Fluency 3 Weeks 1st Nine Weeks

Unit 2: Rate, Ratio and Proportional Reasoning 3 Weeks 1st Nine Weeks

Unit 3: Expressions 3 Weeks 1st 2nd Nine Weeks

Unit 4: One-Step Equations and Inequalities 3.5 Weeks 2nd Nine Weeks

Unit 5: Area and Volume 4 Weeks 2nd Nine Weeks

Unit 6: Statistics 4 Weeks 3rd Nine Weeks

Unit 7: Rational Explorations 2 Weeks 3rd Nine Weeks

\*Unit 8: Operations with Rational Numbers 3 Weeks 3rd & 4th Nine Weeks

\*Unit 9: Expressions & Equations 4 Weeks 4th Nine Weeks

\*Unit 10: Ratios and Proportional Relationships 4 Weeks 4th Nine Weeks

*\*Indicates 7th grade curriculum taught in 6th grade.*

For details regarding each unit please feel free to visit the Georgia Standards of Excellence website. [www.georgiastandards.org](http://www.georgiastandards.org)

**Daily Class Procedures:**

Enter class quietly and get out your supplies.

Copy agenda from the board.

Begin your daily opening problem.

**Supplies**

2 Composition books

Math tab divider in binder **or** pocket folder

Dry erase marker

Hand held pencil sharpener with cover

4-function basic calculator (optional)

**Rules:**

Be prompt and prepared for class.

Be responsible for your own behavior.

Be respectful of teachers, classmates, and school property.

**Behavior Plan:**

In order to facilitate and improve student behavior at East Paulding Middle School during the school year, the following comprehensive school wide behavior management system for dealing with disruptive student behavior will be followed:

* + - 1. WARNING
      2. PARENT CONTACT
      3. AFTER-SCHOOL DETENTION
      4. PARENT/TEACHER/STUDENT CONFERENCE
      5. ADMIN REFERRAL

**Home Learning:**

Students are expected to review any notes and material completed in class that day each evening. Occasionally there may be an assignment not completed in class assigned as homework. Weekly homework assignments will typically be given on Friday and will be collected for a grade the following Friday. Any work that is sent home is essential to reinforcing the material taught in class.

**Teacher Websites:**

Teacher websites are extremely helpful to keep up to date on what we are working on in class, access worksheets, and find out due dates and tests. You can access our teacher websites by following the directions below:

Log into ***paulding.k12.ga.us***

Select our ***school (at the top of the page)***

Click on ***Our Staff***

Click on ***Staff Websites***

Click on ***Teacher’s Name***

**Grading Policy:**

The Paulding County School District policy outlines that middle school grades carry the following weights: **Formative Assessment - 40%; Summative Assessment – 60%.**  Formative assessments include grades that are taken to show check point learning, such as quizzes, daily classroom activities, and homework. Summative assessments are grades to evaluate student’s mastery of the unit concept. Culminating Performance Tasks, Unit Tests and Projects fall into this category. Grades are reported in numerical averages:

A (90-100) B (80-89) C (70-79) F (Below 70)

You have access to your child’s grades on Parent Portal. Please check regularly to keep up to date on how your child is doing in class. For more information regarding Parent Portal, contact EPMS front office at 770-443-7000.

**Accelerated Class Grade Requirements:**

Students must maintain an 80 or higher average in an Advanced/Accelerated course. Failure to maintain an 80 average in an Advanced/Accelerated course will result in probation for one grading period. During this probationary period, the teacher and student will implement an improvement plan. Should a student fail to maintain an 80 average during the nine week probationary period, the student will be withdrawn from the gifted program. At the time that the student again maintains an 80 average for two nine week grading periods, he or she may request re-entry to the gifted program.

**Grade Recovery/Late Work Procedures:**

* Students may retake summative assessments to demonstrate mastery of the standards *up to two times per nine week grading period.* The student has 5 days after receiving the original summative assessment grade to request grade recovery. Prior to a retake, the student must complete remediation at teacher discretion.
* If a student does not turn in an assignment, an “M” for missing will be entered into the grade book on the day the assignment is due.  This “M” calculates as a zero, and the student will have up to 5 school days after the assignment was due to turn in the missing work.  After 5 days, the “M” will become a failing grade.
* If a student is absent, according to Paulding County policy, he or she is allowed the same number of days as the absence, plus 1 day to turn in the missed assignments.

**Extra Help:**

Tutoring is available for students struggling with math concepts. Students who attend tutoring will need to show evidence of effort prior to the tutoring session, and will be at teacher discretion. Prior arrangements must be made with the teacher 24 hours prior to attending tutoring. Students will be required to come to tutoring with specific questions to ensure that tutoring time is productive for all. The following tutoring times are offered:

*James Neal: Tuesdays 7:45 – 8:15am*

*Melissa Wesselmann: Thursdays 7:45 – 8:15am.*

The above syllabus is subject to change in order to accommodate classes that need additional or less time on a unit. Classes will be notified when changes are made in the syllabus.

Parent Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­