

Welcome to Back to School Night!



**I am
Mrs. Rowe**



Fifth Grade G/T Math

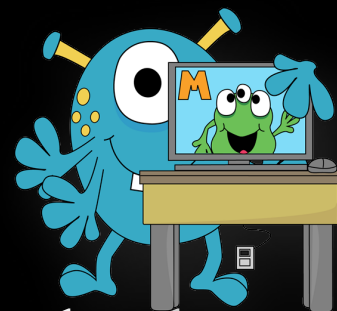


- **Curriculum offers a compacted & accelerated math curriculum**
- **Focus is on problem solving and application of mathematical skills**
- **Daily mathematics instruction by a G/T Resource Teacher (1 hour 15 minutes/day)**

📖 Developing CRITICAL and CREATIVE Thinking Skills. These skills are important in academics and in life.

📖 Aligned with the Maryland College & Career Standards

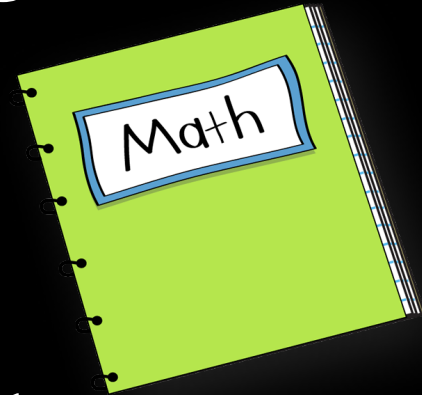
📖 Extension of the Common Core State Standards for Math to meet needs of students when they enter Algebra 1 in 7th grade



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Components of Math Program

- Emphasis on discourse
- Project based learning with tasks
- Building understanding of number concepts, less focused on rote memory
- Uses manipulatives to build understanding of concepts
- No spiraling curriculum from year to year, mastery curriculum, increased depth & complexity



Math Concepts In GT 5th Grade

Quarter 1

Working with positive & negative numbers

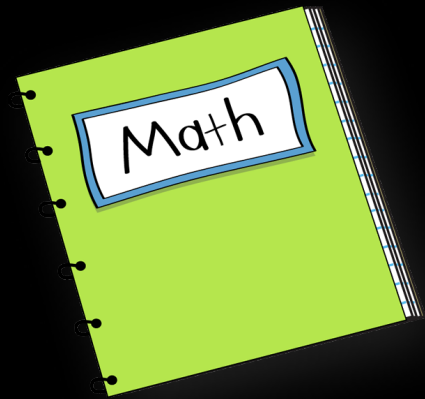
Graphing on coordinate grids

Ordering with absolute value

Understand ratio & unit rates

Real life problems

Scale drawings of geometric figures



Quarter 2

Add, subtract, multiple & divide rational numbers

Solve problems using four operations

Simplify algebraic expressions using properties

Rewrite expressions to solve problems

Identify equivalent expressions

Math Concepts In GT 5th Grade

Quarter 3

Understand equations & expressions

Use variable to write expressions

Use variable & expressions to solve real-world problems

Use equations & inequalities to solve problems

Use variables to represent two quantities in a real life problem

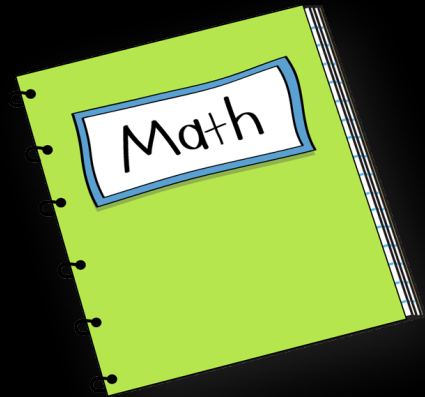
Quarter 4

Use knowledge of angles to find value of unknown angle

Draw geometric shapes using conditions

Solve problems with area & circumference of a circle

Solve problems involving area, volume & surface area



Classroom Procedures



Math Procedures

Math Routine

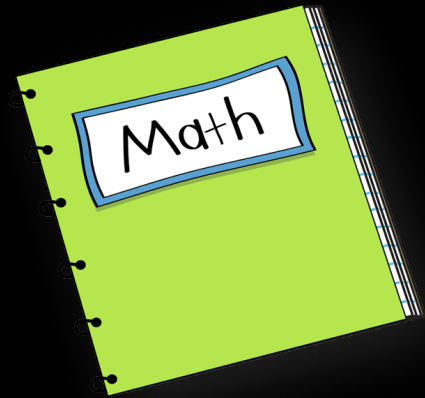
Homework Recorded

Instruction, Engaging, Practice, Apply Knowledge

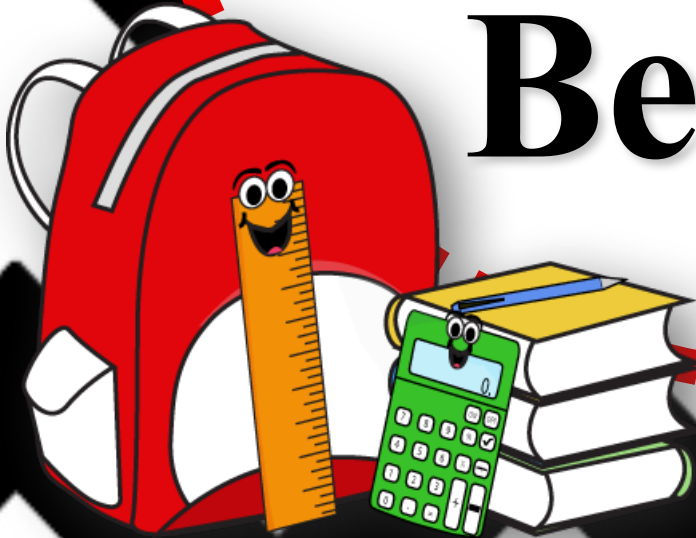
Explaining How Got Answer
Strategies Work & Not
Math Vocabulary

Enrichment & Problem Solving

Math Olympiad



Homework & Behavior



Homework & Expectations

- Homework will involve practice & problem solving.
- Monday – Thursday
- Handouts & the book
- Responsibility & study area
- Long term assignment
- Homework not stressful -30 minute rule
- Missed Assignment
- Focus & Do Your Best & Be Determined



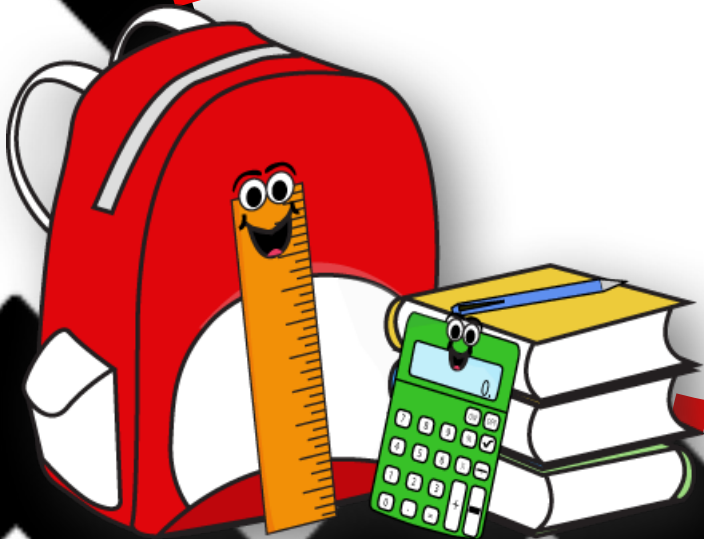
Monitor Performance



Monitor Performance

- **Exit tickets**
- **Class participation**
- **Performance Tasks**
- **Explain thinking in writing**
- **Weekly letters**
- **Interim reports & report cards**
- **Tests**

Communication



+ Class Letters

+ Feedback on Graded Assignments

+ Canvas

+ Notes, Email, Phone Calls & Conferences



410-313-5000

****Email is the best form of communication****

nancy_rowe@hcpss.org

Volunteers & Donations

- **Tissues**
- **Dry erase markers**
- **Zip lock bags**
- **Sticky Notes**
- **Index Cards**
- **Paper**

Volunteers

- **Volunteer Sheet**
- **Parent Representatives**

G/T Orientation

Thursday, October 5 at 6:30 – 7:30 in the cafeteria

Enrichment Fair, May 3, 2018 at 6:30



Any questions?

**Thanks for
your support!**

