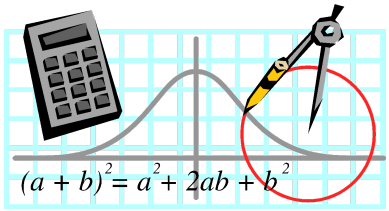
Governors' Village STEM Academy
Dr. Powell 8th Grade Math Syllabus



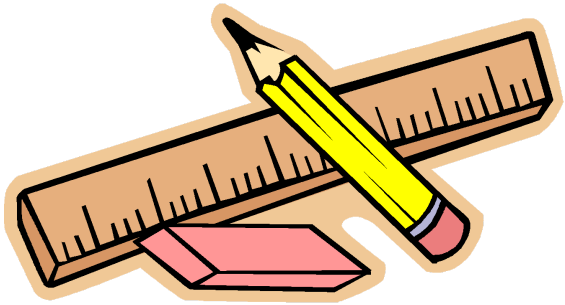
8th Grade Math Course Content:

The course is divided into the following 9 units of study. Please go to the OpenUp Resources.

8th Grade Math Course Policies and Procedures:

Materials Needed

You will need the following for this class:
-- 3-ring binder or Notebook (at least 1 inch)
-- Pencils (all assignments should be completed in pencil)
-- Earbuds or Headphones
-- Glue Sticks



Note: EVERYTHING you are given should be organized into your binder by unit. You should NEVER throw anything away unless directed to do so.

Classroom Expectations

Attendance : Be present, on time, and prepared for class everyday. It is my expectation that scholars will be proactive in communication and my hope that scholars will make every effort to be present in class. If you are absent, you check canvas.

Bullying : Bullying of ANY form is **NEVER** allowed in my classroom. Bullying will not be tolerated and scholars who disrupt our community in this way will be asked to leave.

Cell Phones : Cell phones are **NEVER** allowed in my classroom. The expectation is that cell phones will be turned completely off or on silent mode, placed in scholars' book bags, and NEVER taken out or used during class time.

Food : Scholars are not allowed to consume food or beverages other than water in the classroom (without permission or unless for medical reasons). Gum is not allowed.

Core Cultural Practices (CCPs) : My expectations for engagement and behavior in the classroom are centered around our 4 CCPs—**COMMITMENT & CURIOSITY**, **COLLABORATION**, and **CITIZENSHIP**.

- Commitment: Scholars should be <u>on task.</u>
  100% participation, no side conversations or other disruptions, following directions promptly
- Curiosity: Students should be <u>engaged and curious learners</u>.
  Asking insightful questions, being prepared with materials, making connections between concepts, asking for help or clarification when needed.
- Collaboration: Students should <u>show strong teamwork.</u>
  Being inclusive to others, helping or encouraging others, fostering a safe learning environment for their peers
- Citizenship: Students should be <u>good citizens</u>.
  Cleaning up after yourself, caring for others, volunteering to assist or do other jobs, having a positive attitude.

Any behaviors that distract from the learning environment or fail to meet our classroom expectations will result in the consequences below.

Grading Scale

Letter Grade	Numeric Range	Explanation
A	**90-100**	**Excellent**
B	**80-89**	**Very Good**
C	**70-79**	**Satisfactory**
D	**60-69**	**Inconsistent**
F	**Below 60**	**Unsatisfactory**

Parent and Student Responsibilities

1. Parents and students are encouraged to check student progress on a regular basis through PowerSchool.
2. Clarification of grades can be obtained through the teacher of record.
3. Log-in information and PowerSchool can be obtained through the Data Manager.
4. Ensure that students are completing their own work and not "copying" work from other sources (including plagiarism).
5. Students should takes notes daily during lessons. Use these notes as your guide to complete homework assignments and study for assessments.
6. Do your homework!— In mathematics, in order to learn the skills, you must PRACTICE the skills. We will spend time at the beginning of class each day to discuss the homework, and if you have completed work, it will allow you to ask questions and seek clarification if needed. If you fall behind in your homework, it will become very difficult to catch up.
7. Study for all quizzes and tests. Make flash cards, review your notes, and do extra practice problems to make sure you know each concept

Governor's Village STEM Academy Middle School Grading Policy

ASSIGNMENT CATEGORIES BY SCHOOL LEVEL

Level	Middle MS courses for HS credit will follow HS guidelines.		
Type of Assignment	**PREPARE - 20%**	**REHEARSE - 30%**	**PERFORM - 50%**
Definition	Smaller assignments that allow students to practice new learning. Can be graded for completion or accuracy. *(i.e. Homework, warm-ups, exit tickets, smaller checks for understanding)*	Assignments that provide students with feedback on progress towards mastery of standards *(i.e. Quizzes, labs, mini-assessments, mini-projects, classwork)*	Culminating/formative assessments that measure mastery of one or multiple standards *(i.e. Unit assessments, common assessments, performance tasks, writing assignments, projects with rubrics)* **Note: EL performance task are not given a formal grade*
Quarterly Expectations	9 min/20 max (Double blocked/every day) 5 min/20 max (A day/B day)	6 min/10 max (Double blocked/every day) 4 min/10 max (A day/B day)	3 min/4 max (4x4/sem. and year-long)
Late Assignments *(not due to an absence)*	Late assignments will be accepted for a grade until one week (5 school days) after the "Perform" date. Late penalties of no more than 10 points per week (unless absent) will be deducted for late work (using a 100 point scale).	Late assignments will be accepted until one week (5 school days) after the "Perform" date. Late penalties of no more than 10 points per week (5 school days) will be deducted for late work using a 100 point scale.	

Communication: All parents with Internet access available will have the ability to monitor progress and check student grades and missing assignments at any time (24 hours a day, 7 days a week) using Powerschool.

- **Email:** marquitad.wood@cms.k12.nc.us
- **Remind Sign Ups-** To register in your scholars class find the block that they have math and the teacher they have.
    - Text that code to the number **81010** and you will be registered to receive the remind updates! Text **gvsamath8**
    - **Link: remind.com/join/gvsamath8**

Below are several homework strategies parents can use to help their students improve mathematical performance:

- Help your student find a quiet, consistent place to complete homework and study. Eliminate any distractions to your student such as the television, phone, video games, etc.

- Develop a consistent daily homework routine. Help your student stay organized by encouraging the use of a 3-ring binder to keep all class materials, as well as his or her agenda to document daily assignments and upcoming assessments.

- Review and practice basic facts with your student. Use flash cards, math games, and online interactive websites to give your student the opportunity to reinforce important math skills.

- Remind your student to write and solve problems neatly. 25% of all errors in solving math problems can be traced back to sloppy number writing.

- Encourage your student to do more problems than those which were assigned. Having your student do extra problems will strengthen skills and build confidence.

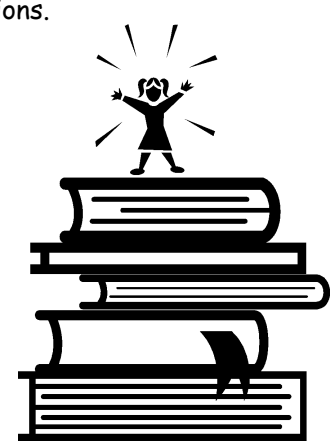
- Stress the importance of your student learning the vocabulary of mathematics, as well as good problem-solving skills. If your student is working on a word problem, for example, suggest that the student draw a picture or diagram in order to describe and solve the problem.

- Monitor your student's progress. Touch base with your student to ensure homework has been completed, and communicate with your student's teacher if concerns or problems arise.

- Make math a part of your student's daily life. Mathematics will be more meaningful when your student understands how important math is in real-world situations.

Some helpful websites to use include:

http://www.bigideasmath.com/students/
http://mathforum.org/students
http://www.aaamath.com
http://www.brainpop.com/math
http://www.coolmath.com
http://www.mathplayground.com
https://openupresources.org



Please review this syllabus with your student(s) and sign below to indicate that you have read the entire document, completed all necessary action items, agree to adhere to the classroom policies and expectations, and will contact me if you have any questions or concerns about anything listed here.

Student Name: _____

Student Signature: _____

Parent Name: _____

Parent Signature: _____

Parent Email: _____

Best Parent Contact Number: _____