



2025 ~ 2026



Welcome to Advanced 6/7 Math!  
Ms. Sanders ~ Room 12  
Public Academy for Performing Arts



msanders@paparts.org

**Welcome!** I'm so glad to have you in my Math class this upcoming school year. We have much to look forward to learning together. I believe that everyone can learn Math and this all depends on your mindset. Keeping a growth mindset can make such a positive difference in your learning experiences for life! Your first year in middle school can be fun and exciting. It can have ups & downs. There will be many different learning experiences for future improvements (conceptual reasoning, critical thinking, time-management, persistence, perseverance, cooperativeness, etc.) Ultimately, it will be whatever you make of it. A path to successful endeavors in math starts here. Idle time is not a thing in math class. Please come ready to work and learn. Always communicate with me and feel free to ask questions as they come up. I'm always happy to help. I will be in class during 8th period for Targeted Assistance. This is a good time to make up quizzes or tests if necessary, or make up absent work.

### Units of Study

Common Core State Standards for Mathematics

#### Semester 1

- ★ The Number System
- ★ Ratios & Proportional Relationships
- ★ Expressions & Equations

#### Semester 2

- ★ Expressions & Equations
- ★ Geometry
- ★ Statistics & Probability

### Course Description

Throughout this year, we will apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers. We will solve real-life and mathematical problems using numerical and algebraic expressions and equations. We will represent & analyze quantitative relationships between dependent & independent variables, and solve real-world & mathematical problems involving area, surface area, & volume. We will work towards improvement & growth of specific mathematical practices. For example, make sense of problems and persevere in solving them. We will extend current 6th grade standards according to the progress and pace of the class.

- ★ Please **join our Google Classroom** to keep up with weekly happenings.
- Period 5 ~ 4beth2dw



**Supplies:** [Amazon Supply List](#)

**3 in Binder** with pockets and a clear plastic cover on the front— highly recommended to get a sturdy binder with solid rings so the binder lasts all year— the binder is 20% of student grade

**Dividers**— pack of 10

**Lined refillable Paper**— 2 packs

**Graph refillable Paper**— 1 pack

**Sheet Protectors**— 1 pack of 25

**RED Math Folder** to keep in backpack (only for Math!)

**Pencils (PLENTY) & Erasers**

**Colored Pencils**

**Colored Pens** for grading (not black)

**Highlighters** (at least three different colors)

**Student Agenda & School Chromebook**

**Student Agenda (for all classes)**

If you are able to donate the following items, thank you.

If your last name begins with:

A-H ~ 1 box of tissue, one pack of colored pencils

I-O ~ disinfectant wipes (pack of 3)

P-Z ~ glue sticks, pencils

**\*Note:** The brand names of supplies on Amazon list are not required. Just examples for you.

**Label Dividers:**

- References
- Assessment
- Daily Work

I will tell you what to label the rest in class.



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**Grading Policy**

50%



100%

### Weight %

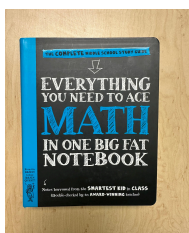
- ★ Daily Work 30%
- ★ Quiz 15%
- ★ Test/Project 35%
- ★ Binder 20%

I will post grades at least weekly.

Extra credit will only be offered to the entire group, as opposed to an individual student.

### Curriculum:

- ★ SpringBoard Math Course 2
- ★ iXL online and supplemental workbook (Students are given a username & password for iXL. We use it regularly throughout the year.)
- ★ Common Core Performance Coach
- ★ Everything You Need to Ace Math in One BIG FAT Notebook Workman Pub Company, Inc.



- ★ Any additional supplemental resources as needed.

A fully charged Chromebook is expected to be in class each day used only for approved websites.

If a student does not exceed a 70% on any given practice assignment, they may make corrections and resubmit (attached to the original) for FULL CREDIT (100%).

Until the assignment is resubmitted, it will be worth half credit in my gradebook (50%). Once the assignment has been passed with a 70% or greater, then the assignment is worth 100% in my gradebook. Students should resubmit corrections within one week's time.

Test or quiz corrections are optional with a signed reflection form. The retake must occur between 1 and 2 weeks of the original assessment date. One may retake a quiz or test only one time, and I will take the better of the two grades.

### Work Expectations:

It is possible to have homework 2-4 nights per week. Sometimes work can be finished in class if the students use their time wisely.

Students will get one day for every day absent to complete and return assignments.

Students are responsible for noting in their agenda what assignments are due along with their due date. It is the students' responsibility to record missed work in their agenda. It is my responsibility to help them understand what they missed.

Students will be given two late passes per quarter for potential late work. If not used, they can be turned in for extra credit on the last day of the grading period.

If a quiz or test is missed due to absence, it is the responsibility of the student to schedule a time with me to make it up. It must be made up within one week.

### Behavior Expectations:

Participation includes warm-up activities, note-taking, vocabulary, practice problems, group work, etc. Students must maintain an organized binder throughout the school year.

Students are expected to use the resources they are given (Google Classroom, PowerSchool, iXL, classroom teacher agenda board, personal agendas, each other).

If a student is absent, it is expected they come into the classroom for a "working lunch" when they return to make sure they understand what they missed.

In the classroom, students are expected to

- Demonstrate respect for themselves and for each other.

### Online Resources:

ixl.com

khanacademy.org

mathisfun.com

coolmathgames.com

webmathminute.com



*My responsibilities as the teacher include:*

- ★ Provide effective differentiated instruction.
- ★ Provide a student-centered learning environment.
- ★ Practice active listening.
- ★ Provide a safe learning environment.



- Respect all students' instructional time & space during each class period.
- Practice positivity (a good attitude will go a long way!).
- Practice kindness & understanding to each other & the teacher..
- Bullying will not be tolerated!
  - Immediate administrator redirect.
- Cell phones will not be permitted!
  - If I have to confiscate it, I will take it to the office for parent pick-up at the end of the day. If I have to take it twice, I will take it to the office & request an administrator redirect.

**Students' responsibilities include:**

- ★ *Be Respectful, Responsible, Trustworthy, Punctual & Prepared.*
- ★ *Participate & put forth best efforts with a positive attitude.*
- ★ *When in doubt, Ask Questions! Have fun!*



This Math classroom has a strictly enforced no cell phone (or earbuds/Smart Watches) policy. These electronic devices will be either checked in at the door (phone pouches), or stored in a backpack (in silent or off mode). I will only give one warning. If a second warning should occur, I will confiscate the item and it will be available in the office for parent pick up at the end of the day. If this behavior continues, a redirect will be requested of an administrator. If a phone is confiscated once, then it must be checked into the phone pouch each day the rest of the year.

There is no food or drink allowed in the classroom. A pre-filled bottle of water is acceptable. Please refill between classes.





## Math Syllabus Contract

Ms. Sanders ~ Room 12

Dear Parent/Guardian/Student,

To ensure that you are aware of the course rules, expectations & procedures, please read the course syllabus and discuss at home. Once you have done so, please sign and return this form. **Students, please file the syllabus in the "reference" section of your binder. This will be part of your first binder check grade.** An electronic copy will be posted in our Math Google Classroom for future reference as well.

I have read the course syllabus. I understand the expectations and requirements.

\_\_\_\_\_  
Parent/Guardian Signature

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

\_\_\_\_\_  
Parent/Guardian Name (print)

\_\_\_\_\_  
Student Name (print)

Date: \_\_\_\_\_

Email Address/es (include any family email address you wish to be included in my group communication email for your child's class period). Please write legibly.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Parent Cell Number (do you mind text notifications? **Yes or No**)

\_\_\_\_\_

Please check a box below:

- ☐ My family **DOES NOT** have access to a computer (other than school-issued Chromebook).
- ☐ My family **HAS ACCESS** to a computer **WITHOUT** Internet access.
- ☐ My family **HAS ACCESS** to a computer **WITH** Internet access.

