



# Grade 7 Mathematics

Mrs. Radomski  
South Park Middle School  
2018-2019

## **My Contact Information:**

- Email: [andreana.radomski@sparksd.org](mailto:andreana.radomski@sparksd.org)
- Availability: Before and after school by appointment. If you need help, don't be afraid to ask.

## **What are the PA Common Core Standards ?:**

Currently, each state has its own academic standards – meaning that students across the country are learning at different levels. While Pennsylvania's academic standards are among the nation's strongest, Common Core Standards in English Language Arts and Mathematics will raise academic expectations nationwide, improve equity, and ensure that all students are prepared for college and career in core subjects. (*Pennsylvania Department of Education Website*)

The Pennsylvania Common Core Standards in Mathematics in grades PreK–5 lay a solid foundation in whole numbers, addition, subtraction, multiplication, division, fractions, and decimals. Taken together, these elements support a student's ability to learn and apply more demanding math concepts and procedures. The middle school and high school standards call on students to practice applying mathematical ways of thinking to real world issues and challenges; they prepare students to think and reason mathematically. Additionally, they set a rigorous definition of college and career readiness by demanding that students develop a depth of understanding and ability to apply mathematics to novel situations, as college students and employees regularly do. Although the standards are not a curriculum or a prescribed series of activities, school entities will use them to develop a local school curriculum that will meet local students' needs. (*Pennsylvania Department of Education Website*)

## **PA Core 7 Course Content:**

### **PA Core 7 Math Curriculum**

- Ratios and Proportional Relationships
- The Number System (Rational Numbers)
- Expressions & Equations
- Geometry
- Statistics and Probability

## **Materials:**

Students are expected to bring the following items to class each day

- Students should bring their **workbooks** to class each day. Each student will be responsible for the cost of replacement should his/her workbook become lost or damaged.
- Each student will keep a **binder**. By the second week of school, all students should have a **three-ring binder** where they will keep class notes, homework, and other assignments. It will also be a great way to keep everything organized. You should also have **notebook paper** available. **(See the Binder Requirements Below for Additional Information)**
- Each student must also bring **pencils** and **erasers** to class.
- Some activities and assignments require the use of a **scientific calculator**, which can be purchased at many local stores. (An example of the one we use in class can be found using the following link-- <http://www.walmart.com/ip/Texas-instruments-TI-30X-IIS-Scientific-Calculator/1535939>) These calculators will be used in most of your math and science classes from now through high school (and even college).

## **Binder Requirements:**

Keeping a binder will help you stay organized and prepared. The following bullets will give you more detail on what is required.

- Binders are MANDATORY!!
- You will need a 1.5 inch 3-ring binder.
- All assignments, notes, and worksheets must be kept in your binder.
- You will have a binder bonus quiz at the end of each nine weeks. The specific date will be announced in class a week before.
- Your binder should be in order.
- All work in the binder MUST be COMPLETE.
- Even if you do not complete an assignment on time, it still needs to be in your binder and completed.

## **Procedures Specific to this Class:**

### **General Policies**

- If a student has missed a day, any missed handouts will have been placed in the hanging folder for his/her class in the “**What have I missed?**” box. It is the student's responsibility to find out what he/she has missed. These materials should be picked up upon entering the classroom, before class begins.
- Assignments and their due dates will be posted regularly. It is the student's responsibility to keep track of when assignments are due.
- During instructional time, students will not be permitted to sign out unless it is a dire emergency.
- The students should **bring their agendas to class each day**. It is their responsibility to record assignments in the agenda. All assignments will be posted online and on the board in the classroom.
- Lesson plans, homework, grades, etc... are available online. Please check the website at the beginning of the week for any updates.
- ASSIGNMENTS WILL BE GIVEN WHEN NECESSARY! Assignment due dates will be announced and posted. **All work must be turned in prior to or on the due date to receive credit.** Work turned in after the due date will receive no credit unless the student has been absent and has made arrangements with the instructor to turn in the work late.
- If you are caught cheating (including homework) or plagiarizing, you will automatically receive a zero on the assignment. Your parents/guardians will be notified, as well as the administration.

### **Classroom Rules**

- Follow the 4P's: Prompt, Prepared, Polite, Productive
- Students are not permitted to engage in any kind of behavior that will inhibit any other student from learning and participating in the classroom.
- NO cell phones, other electronics (unless we are using the Chromebooks), open containers, food, etc... permitted in the classroom.
- ***There will be a class competition between the different blocks. The class with the best behavior will receive a reward at the end of each nine weeks. Individual rewards for positive behavior will also be given throughout the year.***

## **Grading:**

Grades are available online and they are updated daily. Please check your child's online student report often for updates.

### **Chapter Quizzes** **20%**

- The periodic quizzes will assess the concepts being discussed since the last chapter test or quiz. They will include current material and a few review questions.

### **Homework and Participation** **10%**

- When homework is assigned, it will be checked the following day in class using the following point scale:
  - 2 points – 100% Complete
  - 1 point – 50 % Complete
  - 0 points – Incomplete Assignment
- Occasionally, homework may be collected and graded. The point value will vary depending upon the amount of work involved to complete the assignment.
- Each nine weeks, every student will start with 90 participation points (two points for each day) that are his/hers to keep, minus the loss of points for infractions. Any infraction will result in the loss of 2 participation points. All behavior which causes a loss of points will be documented. Students may also receive a Blue Card for their inappropriate behavior. Blue Cards will be discussed with the students during their class meeting.

### **Chapter Tests** **50%**

- Major assessments will be announced in advance. The format and expectations of each assessment will be communicated to the students in detail. For all chapter tests, the students will receive a study guide prior to the test.

### **In Class Work and Activities** **20%**

- Practice problems, presentations, activities, and other assignments will also be included in each chapter.

\*\* Any student who earns an A in math for the nine weeks will earn a ***Making the Grade Coupon*** which the student can use at any time (except for the final). The coupon will either allow the student to add 5 extra points to one of their assignments or they can use it if they don't have their homework assignment done. The coupon must be surrendered at the time the homework or assignment is handled in.

**This form must be returned to Mrs. Radomski no later than  
Friday, August 24, 2018.**

**To the student:** Please sign, indicating that you have been given a copy of the class expectations. By signing, you are saying:

*I have read and I understand the policies and procedures of the course. This includes the make-up policy and the materials needed.*

Print Student Name \_\_\_\_\_

Block # \_\_\_\_\_ Class \_\_\_\_\_

\_\_\_\_\_  
STUDENT SIGNATURE

\_\_\_\_\_  
DATE

**To the parent or guardian:** Please sign, indicating that you have read and understand the class expectations. Education is truly a partnership between parents, teachers, and students. I look forward to working with each of you in our shared commitment to helping every student succeed.

\_\_\_\_\_  
PARENT/GUARDIAN SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PARENT/ GUARDIAN PHONE NUMBER(S)

\_\_\_\_\_  
PARENT/GUARDIAN EMAIL (This is normally the best way for me to contact you throughout the day)

\_\_\_\_\_  
PARENT/ GUARDIAN ADDRESS

