

PETERS TOWNSHIP MIDDLE SCHOOL

COURSE SYLLABUS: PSSA MATH 7

Course Information	Teacher Information
<u>Course Length:</u> 30 days	<u>Mr. Scaglione</u>

Course Overview and Essential Skills:

PSSA Math 7 is a remedial course for specific students who scored at a “basic” or “below basic” level on the state math exam the previous year. This course is a 30 day class focused on individualized help and instruction. With smaller class sizes, the teacher is able to provide more one on one assistance and support. Most class time will be spent focusing on and practicing previously learned skills, but the time and support is there to help with current math skills and content. There will also be a web based program available for student use in the classroom and outside of school.

Course Textbook, Supplemental Resources and Required Materials

- Think Through Math (www.thinkthroughmath.com)
- EngageNY (www.engageny.org)
- Mathematics Assessment Project (map.mathshell.org)
- Inside Mathematics (www.insidemathematics.org)
- Smarter Balanced (www.smarterbalanced.org)

Course Outline of Material Covered:

Unit or Topic	Course Activities/Resources	Timeframe
Expressions, Equations, Inequalities	Writing and Evaluating Expressions Creating and Solving Equations Creating, Solving and Graphing Inequalities	8 days
Probability	Chance Experiments Collecting Data Estimating Probabilities	8 days
Geometry	Solving for Unknown Angles Area, Surface Area, Volume formulas Composite Figures	8 days
Think Through Math	Web based program providing guided learning and problem solving.	Ongoing throughout the course. We will utilize this program at the conclusion of each individual unit.

**Depending on the needs of the class or changes in the school year, the course outline is subject to change.*