

# High School Syllabus

**Department: Mathematics**  
**Course Title: SAT Preparation - Math**

**Course #: 10129E**

**DESCRIPTION OF COURSE:** Students will prepare for the mathematics section of the New SAT Test. The course will familiarize the students with the structure of the test, directions, time allowances, answer sheet completion, use of their calculator, and reference formulas. Also, a review of arithmetic, algebra, geometry, and logic and data interpretation is provided in class and outside of class in their workbook and practice SAT test book. Achievement will be demonstrated through quizzes, homework assignments and virtual reality tests.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ELIGIBLE CONTENT
1. Introduction to the SAT	10 days	
2. Numbers and Operations	12 days	
3. Algebra and Functions	13 days	
4. Geometry and Measurement	11 days	
5. Data Analysis, Statistics and Probability	8 days	

**RESOURCES:** McGraw-Hill's "Conquering SAT Math" 3<sup>rd</sup> Edition  
Study Island  
College Board Practice Exams and Flashcards

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