



## PSAT/SAT Prep 7-9 Syllabus

### Course Goals

#### 1 PSAT and SAT Exam Preparation

Students take practice PSAT and SAT exams to improve their abilities on these important tests.

#### 2 Mathematics

Students review the arithmetic, algebra, and geometry that they will need to be familiar with to perform well on the PSAT/SAT.

#### 3 Critical Reading

Students practice reading comprehension and increase their vocabulary to improve in the critical reading portions of the PSAT/SAT.

#### 4 Writing

Students practice preparing for, writing, and revising essays to improve their skills in this subject area. They also learn grammar rules to do well on sentence correction problems in the PSAT/SAT.

### Course Topics

#### 1 Overview

Students learn about the grading process of the PSAT and SAT exams and about their importance.

#### 2 Sentence Completion

Students learn how to use context clues and increase their vocabulary to improve on questions involving sentence completion.

#### 3 Critical Reading

Students learn the different types of passages and reading-based questions that can be presented on the PSAT/SAT, as well as strategies to solve these problems.

#### 3.3 Rhetoric/Synthesis/Information and Ideas

Students will learn about some of the main types of reading questions found on the SAT, and will do practice problems for each of the types of questions.

#### 4 Sentence Errors

Students learn the rules of grammar that will allow them to solve sentence error questions in the PSAT/SAT.

#### 5 Improving Paragraphs

Students learn how to write concisely and with transitions, so they can be adept at solving related questions on the PSAT/SAT.

#### 6 Arithmetic

Students review basic math concepts and rules to improve their understanding of higher-level material.

### **7 Algebra**

Students learn about functions and equations to improve on related questions in the PSAT/SAT.

### **8 Geometry**

Students learn about the measurement of shapes and solids to improve on related questions in the PSAT/SAT.

### **9 Data Analysis**

Students learn probability and statistics to solve related problems in the PSAT/SAT.

### **10 Essay Writing**

Students learn strategies to write essays based on SAT writing prompts, write practice essays, and revise practice essays based on feedback.

### **11 Preparation**

Students learn how to study and prepare for the PSAT/SAT as it approaches.

## **Course Schedule**

### **Day 1**

#### **SAT Test 1**

Students take a practice SAT test. The results are sent to parents at the end of the session.

### **Day 2**

#### **SAT Test 1 Review**

Students receive feedback on and review the SAT test they took the previous day

#### **Evidence-Based Reading and Writing Introduction**

Students learn what kind of knowledge the reading and writing sections of the PSAT/SAT are looking for and how this knowledge is applied to the SAT questions.

#### **Types of Questions in the Reading Test**

Students learn in greater detail about the types of reading questions on the test.

#### **Reading: Information and Ideas**

Students learn how to answer questions in the Information and Ideas category of the Reading test.

#### **Reading: Rhetoric**

Students learn how to answer questions in the Reading category of the Reading test.

#### **Reading: Synthesis**

Students learn how to answer questions in the Synthesis category of the Reading test.

### **8 - Sample Reading Test Questions**

Students use the skills they have learned in the previous three lessons to answer sample Reading test questions.

## Day 3

### Writing and Language Test Introduction

Students learn in greater detail about the types of questions in the Writing and Language test.

### Writing and Language: Expression of Ideas

Students learn how to answer questions in the Expression of Ideas category of Writing and Language test section.

### Writing and Language: Standard English Conventions

Students learn how to answer questions in the Standard English Conventions section of the Writing and Language test.

### Sample Writing and Language Test Questions

Students apply the skills they learned in the previous two lessons to sample Writing and Language Test questions.

## Day 4

### About the SAT Math Test

Students learn more about the SAT Math Test

### Heart of Algebra

Students review algebra concepts that are included in test questions.

### Problem Solving and Data Analysis

Students review problem solving and data analysis concepts. Students learn how to create equations based on information given in word problems.

### Passport to Advanced Math

Students review more complex algebraic concepts.

## Day 5

### Additional Topics in Math

Students review additional concepts in geometry, trigonometry, and arithmetic of complex numbers.

### Sample Math Questions

Students answer practice mathematics problems to test the concepts they learned previously.

## Day 6

### SAT Test 2/PSAT

Students take a practice SAT or PSAT test. The results will be sent to parents at the end of the session.

## Day 7

### SAT Test 2 Review

Students review the SAT or PSAT test they took the previous day.

**Essay Question**

Students write a practice SAT essay as a diagnostic indicator of their ability.

**Day 8****Essay Question Review**

Students review the essay they wrote the previous day with feedback from the instructor.

**Essay Writing Worksheet and Brainstorming**

Students learn techniques to write a successful essay for the SAT.

**Peer Review**

Students edit and revise the essays of their classmates while receiving individual attention from the instructor about their essay.

**Practice Essay #2**

Students write an SAT essay using the strategies they have learned.

**Day 9****SAT Test 3**

Students take a practice SAT test. The results are sent to parents at the end of the session.

**Day 10****SAT Test 3 Review**

Students receive feedback on the SAT test they took the previous day.

**Strategy Review**

Students review general test-preparation and test-taking strategies.

**Student Evaluations**

Students receive an evaluation of their progress throughout the class, including specific areas where attention should be focused.

**PSAT/NMSQT**

Students learn what the PSAT/NMSQT is and how it compares to the SAT. Students learn the value of taking the PSAT.

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