

SAT Preparation - Mathematics Section

Rich Davis

Room 2

The SAT Reasoning Test is the nation's most widely used admissions test among colleges and universities. It tests student's knowledge of the subjects that are necessary for college success: reading, writing, and mathematics. The SAT assesses the critical thinking skills students need for academic success in college—skills that students learn during high school. This test is an important resource for college and studies suggest that it is one of the best predictors of how well students will do in college.

Course Description:

This course will review basic concepts and practice math test-taking skills to help prepare for the SAT test. This course will supply an overview of the structure for the Math component of the SAT. In addition, students will review math skills and test-taking tips and strategies. Topics that will be covered include, but are not limited to, linear equations & systems, problem solving & data analysis, manipulation of complex equations, geometry, and trigonometry. When students complete the course, they should be able to:

- Identify and solve different types of problems related to numbers and operations
- Apply approaches to solving multiple choice problems.
- Determine what information should be provided to answer open-response questions
- Apply different test preparation strategies to deal with math anxiety

Resources that will be used:

The Official SAT Study Guide (College Board)

Khan Academy SAT

The class will run Mondays after school for 90 minutes for six weeks starting February 12 and ending on March 26. The class will be \$150.00 per student.

SAT Preparation –Verbal and Writing Sections

Kerrin Duffy
Room 7

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Test Preparation
The Official SAT Study Guide (College Board)
SAT Vocabulary

Course Description:

The SAT preparation course is designed to familiarize you with the structure and style of these two tests, build key vocabulary frequently found on the SAT, and practice questions using authentic SAT and ACT test items. Students will also receive valuable test-taking strategies and knowledge-building strategies to help improve their score. When students complete the course, they should be able to:

- Organize thoughts for a timed essay
- Interpret selected reading passages
- Use diverse vocabulary
- Determine the necessary skill needed for a question

In addition this course is designed to:

- Determine the student’s strengths and weaknesses
- Drill with practice quizzes
- Review techniques that will help one identify question types and apply appropriate strategies for success
- Monitor your progress and chart your improvements
- Build the real confidence to tackle the verbal and writing sections of the SAT

The class will run Mondays after school for 90 minutes for six weeks starting February 10 and ending on March 24. The class will be \$150.00 per student.