

# Syllabus for SAT math

*Bo Li*

Email: [libo88@gmail.com](mailto:libo88@gmail.com)

Cell: (706)941-1977

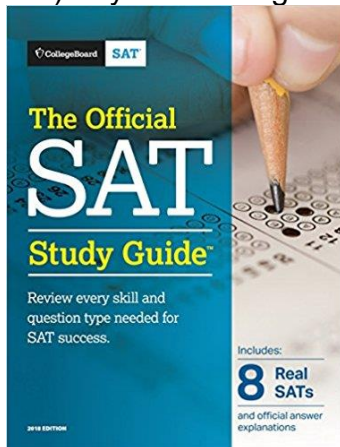
This class is designed to prepare students in 7th grade and up for the SAT test. We review SAT related mathematical materials. Although there will be materials that are new to middle school students, the emphasis is placed on those we have already learned. Our main goal is to build students' skills each week and increase their confidence level in mathematics over the span of the course. Practical test would be given each class and students are required to finish problem within the given time. It follows by test discussion. We encourage students to share their mistakes and learn from each other.

## Objective:

- Be familiar with Mathematics section materials of the SAT.
- Improve problem solving skills.
- Learn test-taking strategies specific to the exam.

## Textbook:

The Official SAT Study Guide, 2018 Edition (Official Study Guide for the New Sat) by The College Board



**You can buy the book, but you don't have to.**

All we need is the 8 practice tests which can be download free online.

And we will try something new this year:

## **Khan academy**

Practice makes difference. The help of 15 hours of my class time is very limited. I strongly recommend student do more practice problems on websites like Khanacademy.org. Students can also do those 8 practice tests from the official guide (the college board book above) on their websites. KA also can help to diagnose students' weak points and can help me to choose the materials and skills they need the most in my class.

I set up a SAT class on Khan academy in which I'd like my students to join. To check their progress, I would need their parents' consent to share their SAT activity with me.

Parents can also set up a parent account on KA, so you can track your child's progress and support their needs.

## **Homework**

Again, learn math only in class is far from enough. I do hope students practice more at home. On Khanacademy.org, there will be recommended practice problems which are good for homework. I would also try to give assignments individually.

## **Test and Exams:**

Since we do tests and quizzes every meet, there is no mid-term or final exams.