ACT/SAT-II Subject Math Class Introduction

ACT/SAT –II Subject Math is one of the key components of college entrance exams aiming to measure students' mathematical achievement - knowledge, skills and reasoning techniques in Pre-Algebra, Elementary Algebra, Intermediate Algebra, Coordinate Geometry, Plane Geometry, Trigonometry. The objective of this class is to ace ACT /SAT Math scores with intensive and effective trainings.
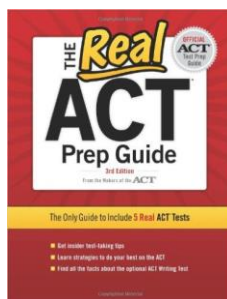
This class is designed not only to do comprehensive reviews on all of the above-mentioned areas, but also to teach you how to apply effective testing strategies, tactics and tips. It exploits the advanced testing techniques advocated by industry leaders such as Princeton Review, Barron's, Kaplan, etc.

The most important unique feature of the class is that it covers ACT, New SAT, and SAT II Subject tests. It focuses on 10 sets of *real* ACT tests, 4 sets of Official **real** SAT tests, and 6 sets Math Subject tests, doing in-depth analysis of each of the real test problems, exposing students to different types of test questions, and assessing individual students' strength and weakness.

Extensive practicing will be conducted in the class. The ultimate measurement is to take the challenge that each test problem should be solved well before 1 minute time limit.
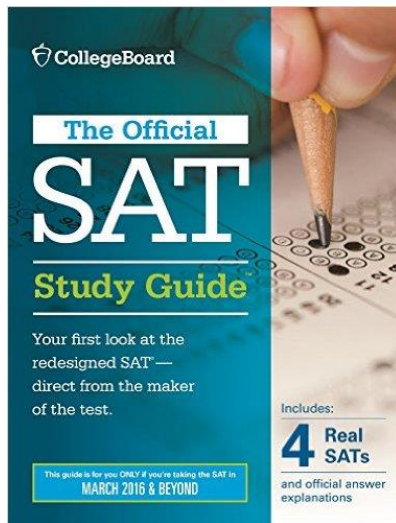
- The **Real ACT Prep Guide 3rd Edition**

    http://www.amazon.com/Real-ACT-3rd-Prep-Guide/dp/076893432X/ref=sr_1_3?ie=UTF8&qid=1463626501&sr=8-3&keywords=Real+ACT+Official+guide
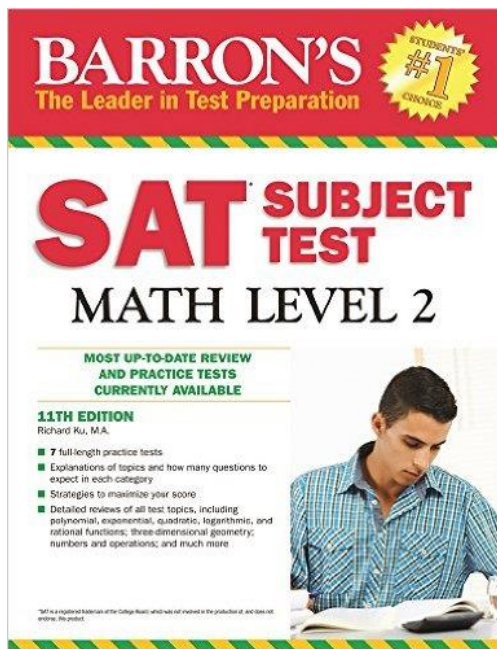
- **Official SAT Study Guide (2016 Edition) (Official Study Guide for the New Sat)**

  http://www.amazon.com/gp/offer-listing/1457304309/ref=sr_1_1_twi_pap_1_olp?ie=UTF8&qid=1452567547&sr=8-1&keywords=SAT+New+2016

- **Barron's SAT Subject Test Math Level 2**

Which contains 7 sets of Math Level 2 tests which will be taught in classes.

http://www.amazon.com/gp/offer-listing/1438003749/ref=sr_1_2_twi_pap_1_olp?ie=UTF8&qid=1452567753&sr=8-2&keywords=math+subject+test

Instructor Introduction

刘光辉老师 （http://www.numberonemath.com/）：湖南师范大学数学系本科，邵阳师专数学系专科。中国科学院应用数学研究所硕士和助理研究员, 美国西北大学数学计算博士。在国际一流和国内一流刊物上发表数学论文 50 余篇。曾在联合航空公司航班数学优化管理任项目负责人, 后在金融信用公司 Discover 任统计分析资深经理。 经过 7 年中小学数学教育和教学的专业训练, 担任 5 年初高中数学教学工作和 3 年大中专数学教学, 积累了丰富的教学经验。 教学特点: 启法式教学方法, 精讲多练, 稳打基础. 一题多解, 灵活运用。举一反三, 融会贯通. 长期担任中文学校 ACT/SAT 数学考试培训及中学数学辅导培训。