

Newton Chinese Language School

课程介绍 Course Description

课程名称 Course Name	SAT: Math Section Preparation
招生对象 Prospective Students	Grade 7-10
教学目标 Teaching Objectives	<p>to review/introduce math topics</p> <p>to prepare students for the SAT test Math sections</p> <p>to inspire students solving problems in multiple ways</p>
教学内容 Teaching Content	<ol style="list-style-type: none"> 1. Exponents & Radicals 2. Percent 3. Exponential vs. Linear Growth 4. Rates 5. Ratio & Proportion 6. Expressions 7. Constructing Models 8. Manipulating & Solving Equations 9. More Equation Solving Strategies 10. Systems of Equations 11. Inequalities 12. Word Problems, Minimum & Maximum Word Problems 13. Lines 14. Interpreting Linear Models 15. Functions 16. Quadratics 17. Synthetic Division 18. Complex Numbers 19. Absolute Value 20. Angles 21. Triangles 22. Circles 23. Trigonometry 24. Reading Date 25. Probability 26. Statistics I 27. Statistics II 28. Volume
教学方法 Teaching Method	<p>lectures</p> <p>group work/ partner check</p> <p>class discussion</p>

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使用教材
Teaching
Materials

The College Panda SAT Math Advanced Guide and Workbook (**2nd Edition**)
ISBN-13: 978-1733192729
ISBN-10: 1733192727
Amazon Link [here](#) (make sure you purchase the 2nd edition, not the 1st :P).