

# Newton Chinese Language School 课程介绍

## Course Description

课程名称 Course Name	解数学应用题之思路及技巧 Analysis and Technics for Solving Math Word Problems
招生对象 Prospective Students	六至七年级学生 Grade 6 or Grade 7 Students 七年级以下学生数学基础很好再考虑报名 For those under Grade 7 students, solid math backgrounds might be a factor in registering for the course.
教学目标 Teaching Objectives	解决数学应用题解题难问题。培养数学应用题解题的能力。 Math word problem solving made easy. Build strong math word problem-solving skills.
教学内容 Teaching Content	精选美国、中国、新加坡教材及考试题目。以解题方法与实际类型分类。题目由浅入深，处理方法独到。解法直观、简洁、道理通顺完整。 Featured collections of textbook and exam problems from the US, China, and Singapore. The problems are classified based on methodologies and "real-life type." The problems are to go from easy to difficult or even challenging ones. The approaches are simple, intuitive, and elegant.
教学方法 Teaching Method	<ol style="list-style-type: none"> <li>1. 内容通过 PPT 辅助讲解以求节省板书时间</li> <li>2. 通过例题和课堂练习与学生充分互动：提问、讨论</li> </ol> <ol style="list-style-type: none"> <li>1. Present the content through PPT to save the blackboard writing time.</li> <li>2. Use selected examples and in-class practice problems to promote interaction with students: Q&amp;A, discussions.</li> </ol>
使用教材 Teaching Materials	暂用 16 节课的课程讲义。 Temporarily use handouts for 16 lessons based on the upcoming book "Math Word Problems in Plain English."