

Newton Chinese Language School

课程介绍 Course Description

课程名称 Course Name	数学应用题趣解 Math Word Problems in Plain English
招生对象 Prospective Students	五至六年级学生 Grade 5 or Grade 6 Students 数学基础很好的 4 年级学生也可报名
教学目标 Teaching Objectives	使解决数学应用题变得容易学习。培养数学应用题解题的能力。 Make math word problem solving easy to learn. Build strong math word problem-solving skills.
教学内容 Teaching Content	精选美国、中国、新加坡教材及考题。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"> 1. 内容通过 PPT 辅助讲解以求节省板书时间 2. 适量完整板书和学生充分互动：提问、讨论 3. 部分关键内容会放到 YouTube 上便于预习，复习及学生与家长共享。 <ol style="list-style-type: none"> 1. Present the content through PPT to save the blackboard writing time. 2. Use blackboard to promote interaction with students: Q&A, discussions. 3. Load part of the content to YouTube to help students preview, review, and student-parent learning environment.
使用教材 Teaching Materials	书：用易懂的英语解数学应用题或课程内容相关的复印文档。 Book: Math Word Problems in Plain English or copies the class related content.