

中文学校奥数教学计划  
(所列内容可能会因学生情况和学校活动而改动)

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通过一年的学习, 要求同学培养起对数学学习的浓厚兴趣, 能从不同的角度, 用多种方法分析和逐步解决问题。也能向同学们讲述解题思路和方法。

week 1	Introduction and overview; Day of week of birthday problem
week 2	Remainders & Cycles (1)
week 3	Remainders & Cycles (2)
week 4	Math in Playing cards (1)
week 5	Math in Playing cards (2)
week 6	Speedy arithmetic (1)
week 7	Speedy arithmetic (2)
week 8	Math in Holidays
week 9	Flashing lights and the least common multiples
week 10	Friday the 13 <sup>th</sup> problem on Planet Earth and Planet X
week 11	<b>Exam(1)</b> <b>no school</b>
week 12	Decode letters for numbers (1)
week 13	Decode letters for numbers (2)
week 14	Intuition in some geometry problems <b>no school</b> <b>no school</b>
week 15	magic in "magic squares" (1)
week 16	magic in "magic squares" (2)
week 17	Fun with Fractions (1) - speedy
week 18	Fun with Fractions (2) - faucets
week 19	Fun with Fractions (3) <b>no school</b>
week 20	<b>Exam(2)</b>
week 21	Good clocks and slow clocks (1)
week 22	Good clocks and slow clocks (2)
week 23	Train passing through a tunnel
week 24	Special topic: "Pattern in series" (1)
week 25	Special topic: "Pattern in series" (2) <b>no school</b> <b>no school</b>
week 26	Special topic: "multiple ways to solve a problem" (1)
week 27	Special topic: "multiple ways to solve a problem" (2)
week 28	Flexible
week 29	Flexible
week 30	<b>Exam(3)</b>
week 31	