

剑桥中文学校教学计划 ( Fall /2011-2012 —— Fall /2011-2012 )

年级 2-3 学科 数学 教师 丁是

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日期	教学内容	掌握的基础知识和技能	教学重点及难点	课时	作业	辅助教材
09月 11日 11年	<b>Compare and Pattern</b>  <b>Evaluation of Study</b>	Observation and judgments With basic mathematics Knowledge	Understand the concepts and make use of it in different situations	2	Selected math and challenge problems in MCAS and Math League.	Provide multiple sources include Official test Problems; MCAS & Math League
09月 18日 & 25日 11年	<b>Number sense and Operations,</b>  <b>加法和减法, and Mixed Calculation</b>	Use addition and subtraction In the fun and practical problems	Logic thinking and good judgments	4	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
10月 2日 11年	<b>加法和减法 Continue Number Pattern and Relations</b>	Understand the concepts and Make use of them in real life	Understand the concepts and Make use of it in different situations	2	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
10月 9日 11年	<b>Scale Concepts to find Unknown, 1<sup>st</sup> Step to Equation</b>	Understand the meaning Of unknown and Find it	Use the basic knowledge learned To find the solution of scale Problem.	2	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League

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日期	教学内容	掌握的基础知识和技能	教学重点及难点	课时	作业	辅助教材
10月 16日 11年	<b>乘数是一位数 Multiplication Review and Problem</b>	Understand the meaning of Multiplication and practice timetable	乘法 concept and application	2	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
10月 23日 11年	<b>乘数是两位数 Multiplication And application</b>	Similarity and difference between 乘数是一位数 and 乘数是两位数的乘法	The steps to do 乘数是两位数的乘法	2	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
10月 30日 11年	<b>Factors and Multiples Continue</b>	Understand the concepts	How multiplication concepts Applied in factors and Multiples		Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
11月 06日 11年	<b>CL Math League Test I</b>	Logic Thinking and Problem Solving ability using current knowledge	Problem with certain depth From Standard tests; MCAS, Math Competition tests and Math League Tests		Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League

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日期	教学内容	掌握的基础知识和技能	教学重点及难点	课时	作业	辅助教材
11月 13日 11年	<b>Multiplication review And Summary</b>	Logic Thinking and Problem Solving ability using current knowledge	Problem with certain depth From Standard tests; MCAS, Math Competition tests and Math League Tests		Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
11月 20日 11年	<b>除数是一位数除法 Review and Application</b>	Understand the meaning of Divide 除法	Divide concepts and logic thinking in various applications		Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
12月 04日 11年	<b>除法 Continue</b>	Logic Thinking and Problem Solving ability using current knowledge	Problem with certain depth From Standard tests; MCAS, Math Competition tests and Math League Tests		Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
12月 11日 11年	<b>Measurement Concept and Application</b>	Logic Thinking and Problem Solving ability using current knowledge	Problem with certain depth From Standard tests; MCAS, Math Competition tests and Math League Tests		Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League

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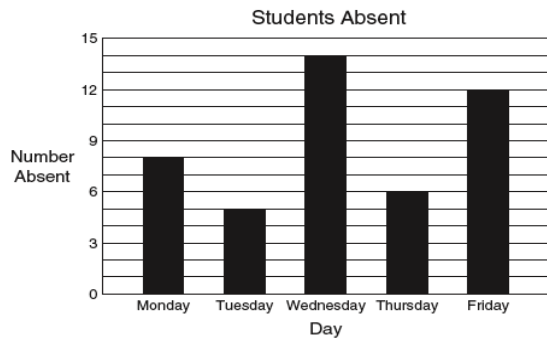
日期	教学内容	掌握的基础知识和技能	教学重点及难点	课时	作业	辅助教材
12月 18日 11年	<b>Measurement Continue CL Math League Test II</b>	Logic Thinking and Problem Solving ability using current knowledge	Problem with certain depth From Standard tests; MCAS, Math Competition tests and Math League Tests	2	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
01月 08日 12年	<b>Data Analysis With remainder</b>	Understand the Principles and Be able to use it in Applications	Logic Thinking and lots of practices.	2	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
01月 15日 12年	<b>Data Analysis, Statistics and Probability</b>	Understand the Principles and Be able to use it in Applications	Logic Thinking and lots of practices.	2	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League
01月 22日& 29日 12年	<b>Data Analysis Review and Summary</b>	Understand the Principles and Be able to use it in Applications	Logic Thinking and lots of practices.	4	Try to Finish and Understand At Class. Allow to Finish Practice Problems at Home	Provide multiple sources include Official test Problems; MCAS & Math League

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**Sample Practice Problems:**

1. The graph shows the number of students who were absent from school during one week.



Which 2 days had a total of 14 students absent?

2. The table below shows the amounts of money needed to park for different numbers of minutes. Each 6 minutes costs the same amount of money.

Amount of Money	Time (in minutes)
5 cents	6
10 cents	12
15 cents	18
20 cents	24
25 cents	30

How much money will it cost to park for 60 minutes?

3. If the counting numbers are arranged as shown at the right, under what letter will the number 600 appear?

(E4-1)

A	B	C	D	E	F	G	H
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	-----						
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