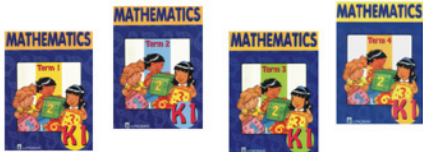


MATHEMATICS



- * 內容遠超過美國幼稚園程度。
- * 採取新加坡幼教數學課程大綱，最適合台灣學童的需求。
- * 利用活動及貼紙有效誘導孩童學習基礎實用數學觀念。
- * 適用對象：幼稚園

定價：K1 (Term 1-4) ; K2 (Term 1-2)

全套共六冊，每冊 200 元



SV-Mastering Math

- * 每級有課前測驗，幫助老師了解學生學習程度。
- * 每課均有範例解釋、練習及加強練習。
- * 應用題內容實際又實用。

年級 課程內容 (列 4 項)

- 1 數值 1 到 99，加減到 12
- 2 1 到 999，加減到 18
- 3 數值到千位，重新組合，乘除到 5
- 4 數值到萬位數，乘除到 9
- 5 加或減巨大數目，小數，分數，解題
- 6 小數，分數，百分比，解題

適用對象：國小學童

定價：全套 A ~ F 共六冊，學生本各 400 元，教師本 500 元。



MATH

Math Options

Levels K-5
Grades K-5

Math Options



從美國幼稚園開始教導
基礎數學概念
每一冊均有回家成果展示
MINI Books 學習進度，
家長可完全了解，並運用
其觀念於日常生活中。
每冊附有 CD 讓小朋友
完全學會美國兒童的
正確數學表達方式。

學生可學習




1. 數字概念
2. 金錢與時間
3. 度量
4. 幾何
5. 公式
6. 圖表
7. 動手學習
8. 實物照片幫助小朋友學習
9. 簡易說明
10. 回家作業強化學習

Grade 1










Name: _____

Directions
Put in the bubble for the correct answer.









1. Count the pictures and write the numbers.
Then find how many in all.

 5
 4
 3

2. Count the pictures and write the numbers.
Then find how many in all.

 +  +  3
 +  +  4
 +  +  7

3. Which number sentence tells the story?

   $8 - 4 = 4$
   $8 + 1 = 9$
   $8 - 3 = 5$

4. Which number sentence tells the story?
Miro saw 5 striped fish.
Raul saw 3 striped fish.
How many fish did Miro and Raul see
all together?

$5 + 3 = 8$
 $5 - 3 = 2$
 $5 + 5 = 10$

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定價

全套 K,1~5 冊共六級
K,1~3 冊各 300 元
4、5 冊各 350 元

Name _____

Directions
Cut out each coin. Take turns with a partner. Name an amount between 5¢ and \$1.00. Use your partner to show the coins needed make that amount. Use the fewest number of coins to make that amount.

Unit 2 Money and Time

Grade 1

單元一開始就以動手做活動導入

Name _____

Directions
Count on to find how much money. Draw a ring around the amount.

1	5¢	2	15¢
	7¢		10¢
	8¢		20¢
3	10¢	4	5¢
	5¢		50¢
	6¢		25¢

Directions
Draw a line from the riddle to its answer.

1. I am the smallest amount.
I am the largest coin.
I am the largest amount.

Unit 2 Money and Time

解說簡易

Grade 1

真實照片幫助兒童了解步驟

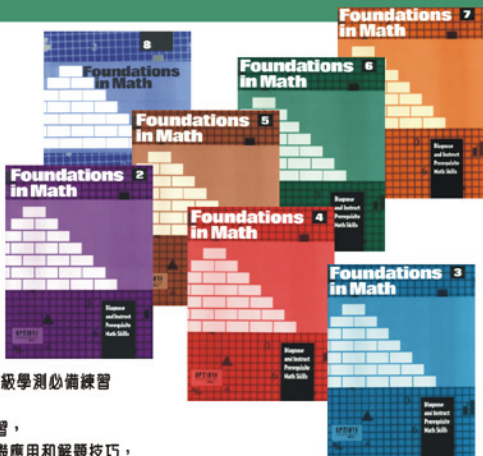
Grade 1

MINI BOOK 幫助
學生活用所學的數理觀念

MATH

Foundations
in Math

Levels 2-8



美國學校數學 2 至 8 年級學測必備練習
以五大教學主題，
由淺入深及多元化的練習，
用語言建構紮實數理基礎應用和解題技巧，
多元化的練習更能增強信心，
啓發最優的求學精神，
每級均附學習前後評量試題測驗，
教學成果輕鬆可見！

1

必備概念提示

確實掌握數學五大領域：

1. 數字概念
2. 代數方程式
3. 度量及幾何
4. 統計及機率
5. 應用題



定價

全套2-8, 共 7 冊
2-4 冊各 250元
5-8 冊各 275元

Level 4

NUMBER SENSE SECONDARY CONCEPTS SKILLS

Interpret position of fractions on a unit number line.
Interpret fractions relating to parts of a whole.
Interpret fractions relating to part of a group.

3. Which letter is above the point $\frac{1}{2}$ on the number line.

Ⓐ A Ⓑ B Ⓒ C Ⓓ D

4. Which drawing shows $\frac{1}{2}$ of a pie missing?

Ⓐ Ⓑ Ⓒ Ⓓ

5. Krista baked the following batch of cookies.

What fraction of Krista's cookies are chocolate? _____
What fraction of Krista's cookies are not chocolate? _____

Foundations in Math 4

2

必備概念
提示提供
正確答案提供
兩種解題方式

ALGEBRA AND FUNCTIONS
Analyze use of symbols to represent numbers.

◀ CHECK YOUR ANSWER

5. Caryn uses shapes to hide numbers in the sentences below. She always covers the same number with the same shape.

$\square + \square = 8$
 $\square + \square = 7$

What number is covered by the \square ? 4
What number is covered by the \square ? 3

▶ WALK THROUGH THE PROBLEM

Approach 1
Use counters.
The 1st number sentence means AME 2 with two equal numbers. Take 8 counters. Put them in two equal groups. The number in each group is .
Write this number as each .
Using the 2nd number sentence, Place 4 counters on top of the . How many counters do you need to place on top of the to make a total of 7 counters?

Approach 2
Use addition facts.
The 1st number sentence asks: What number plus half a 8? This number is .
Write this number on all the above.
The 2nd number sentence says: If you add 4 (the number covered by the) to the number covered by the , the sum is 7. What number do you add to 4 to get 7? .
Write this number on the .

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Level 4

3

習題馬上活用練習

▶ Try This One!

Landon uses shapes to hide numbers in the sentences below. He covers the same number with the same shape.

$$\bullet + \bullet = 12$$

$$\bullet + \square = 4$$

What number is covered by the \square ?

▶ Ask Try This One!

Cathy uses three shapes to hide three numbers in the sentences below. He always covers the same number with the same shape.

$$\square + \square = 10$$

$$\square + \bullet + \triangle = 14$$

What number is hidden behind the \square ? What number is hidden behind the \bullet ? What number is hidden behind the \triangle ?

31

學生
學習進度表學生
成效查核表明確
概念條例說明

Level 4

SKILL CHECK SCORING MATRIX		... AND SKILL IDENTIFICATION CHART		
Name: _____		Name: _____		
Multiple Choice Compare 0-4 points	1.	1.	Understand place value of whole numbers.	
	2.	2.	Interpret arithmetic expressions.	
Short-Response 0-2 points	3.	3.	Use addition and subtraction to problem solving.	
	4.	4.	Read data points on a bar graph.	
	5.	5.	Draw conclusions from a bar graph.	
	6.	6.	Understand place value of whole numbers and hundredths.	
	7.	7.	Measure with a ruler.	
	8.	8.	Use tape and the process of estimation.	
	9.	9.	Interpret position of fractions on a unit number line.	
	10.	10.	Understand three patterns.	
	11.	11.	Compare perimeters of several figures.	
	12.	12.	Recognize geometric patterns.	
Extended-Response 0-3 points	13.	13.	Interpret fractions involving six parts of a whole.	
	14.	14.	Interpret data given in tables.	
	15.	15.	Make drawings involving the use of rectangles.	
	16.	16.	Analyze linear functions and relationships.	
	17.	17.	Determine line of symmetry for geometric figures.	
	18.	18.	Use mathematical reasoning involving money.	
	19.	19.	Analyze use of symbols to represent numbers.	
	20.	20.	Interpret fractions relating to parts of a group.	
	21.	21.	Use logic skills working with a coordinate.	
	22.	22.	Interpret area of geometric figures.	
Subtotal Total points	23.	23.	Determine the probability of a single event.	
	24.	24.	Work with area, directions, and compass rose.	
	25.	25.	Determine combinations and simple probability.	
	26.	26.	Understand equivalence of fractions and decimals.	
	27.	27.	Interpret and extend number patterns.	
	28.	28.	Analyze the meaning of fractions.	
	Subtotal	0	0	0
	Total	0	0	0
	points	0	0	0

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Multiple Choice
0-4 points

Short-Response
0-2 points

Extended-Response
0-3 points

Multiple Choice
0-4 points

Short-Response
0-2 points

Extended-Response
0-3 points

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SV-Working With Numbers

- * 全系列皆以 2000 年全美數學教師研討會標準所訂定教學重點概要。
- * 教學計劃結合學習評量目標，學習進度成果可見。
- * 透過漸進式練習，能選擇正確解題技巧及精通計算方法。
- * 了解並獲得最佳的數學解題應用。

定價：全套五級

每級均含全彩學生本 600 元，教師用解答本 120 元

另有進階進修用 (REFRESHER)，進階代數 (ALGEBRA) 專用課本 600 元，教用解答本 120 元。



SV-Critical Thinking

結合了閱讀、語文、社會、科學及數學等多元化教學型態的 EFL 最優質教學題材。

每冊有六大單元 (A、B 二冊為四個單元)，每單元再系統分類，提供最紮實的教學。

新奇有趣的開場，喚醒無限的求知慾望並帶領學生以好的學習態度進入每一次的學習與成長。

每個單元中的每個技能都讓學生熟練精通，提供無窮的樂趣與最佳的學習成果。

每單元最後的綜合練習能印證學習成果及提升學習興趣。

定價：ABCDEF 共六級

每級學生本 500 元，教師本 500 元。



SV-Tools for Problem Solving

正確引導，有效解決問題

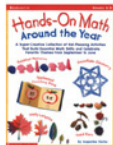
不管是哪一種程度之學齡兒童，都必須有規劃性的學習使用各種不同的工具來摒除學習障礙。如何解決問題與如何學好語言同樣重要。此系列提供了最多樣化的圖解及學習指引。內容有效的引導學生輕鬆思考並正確地解決問題。讓每位學生都是高人一等的思想家！



Grade 1-2 Book A, B 各 325 元 解答每冊 60 元
 Grade 3-4 Book C, D 各 350 元
 Grade 5-6 Book E, F 各 400 元

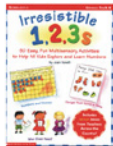
Hands-on Math Around the Year

藉著雙手學習各個不同的主題活動必備的數學技巧，不僅讓小朋友喜歡數學，並且能激發孩童的創造力及思考力。
 定價：600 元



Irresistible 1, 2, 3s

藉由 50 種簡單又好玩感觀統合的教學活動，讓小朋友們學習數學、配對、分類、預估、彙整、等基本數學智能。
 定價：360 元



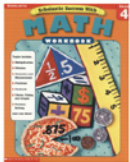
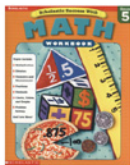
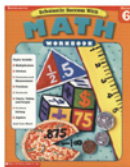
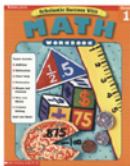
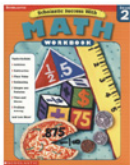
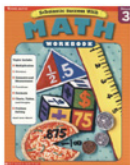
Scholastic Success With MATH Workbook

每冊 64 頁都有大量有趣的解題思考挑戰，以及好玩誘人的遊戲和充滿歡樂的趣味練習，有效的加強小朋友基本數學能力。

提供國小一至六年級學生最佳的數學強化效果及數學技巧應用的練習：

- 數字感和觀念
- 推論和邏輯
- 基本運算及方法
- 故事題形應用及其解法
- 時間、貨幣及度量
- 分數小數和百分比
- 基本圖形及幾何應用
- 函數圖形，圖表及製表

定價：共六冊，每冊 250 元



10 Monster Multiplication Wheels

這是您未曾見過的乘法輔助教具，10種造型獨特色彩繽紛的怪物圖卡。分別代表了乘法表中的 1 到 10，貼心具創意的設計，更提高了小朋友對乘法的學習興趣。

定價：500 元

