

2023

CATALOGUE



MAKING EDUCATION A COMPANION FOR LIFE



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Founded in 1935, we are dedicated to creating and publishing quality teaching and learning materials with global standards.

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Our Worldwide Presence

Collaborations with institutions in Singapore and globally provide opportunities to develop and customise new and innovative products tailored to various communities.



PRE-PRIMARY SERIES

Characterised by a wide range of products from pre-school to post-secondary levels that cater to diverse learning needs, our titles have received recognition from international educational research institutions.

MATHEMATICS ACTIVITY BOOKS





Pre-Primary

Mathematics

Written to develop early childhood numeracy and to provide young learners with a solid foundation in Mathematics, this series emphasises the development of thinking, reasoning and communication skills.

Age-appropriate activities are illustrated with vibrant colours to engage children. Games and puzzles are designed to instill fun while learning. Through interaction in groups, children develop social and motor skills. New words and short sentences may be used to enhance children's language and literacy skills.

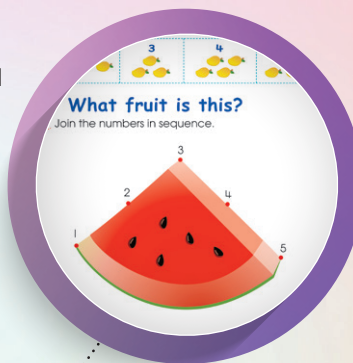
Comprehensive Teacher's Guides provide detailed lesson plans, ideas for introduction of new concepts, pre-assessment activities and photocopiable activity sheets.

ACTIVITY BOOKS
TEACHER'S GUIDES





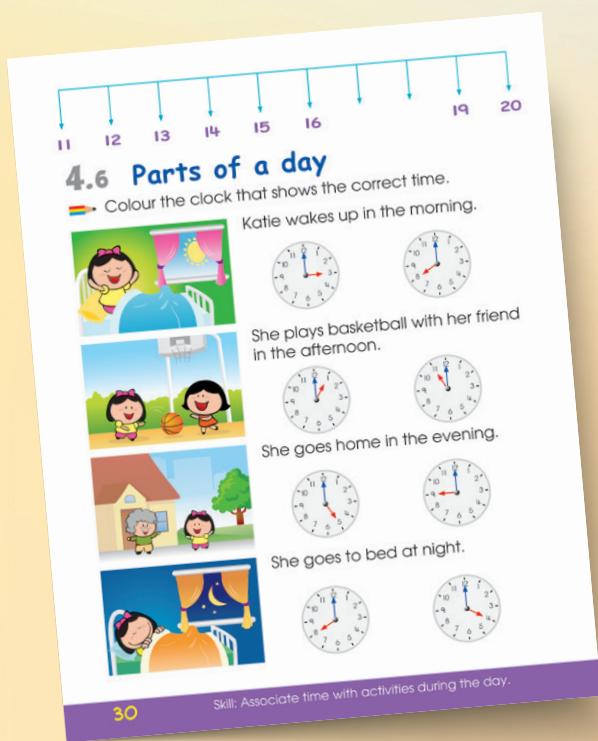
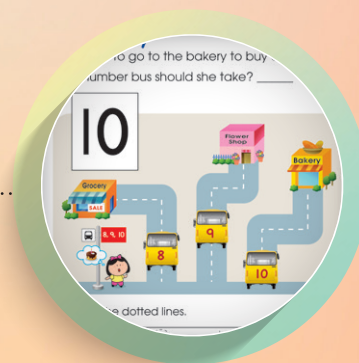
Games and puzzles for exciting learning



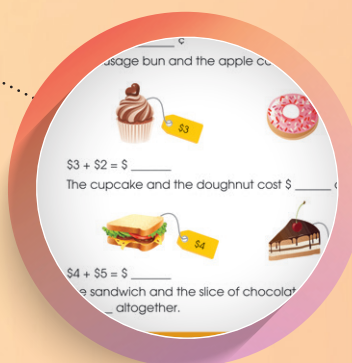
Real-life situations to introduce concepts



Colourful illustrations and exercises to engage children



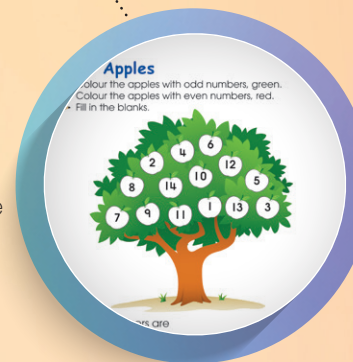
Wide range of exploratory activities



Activities to improve financial literacy

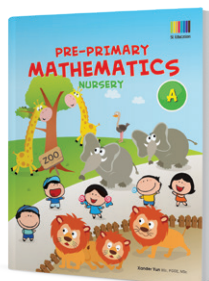


Age-appropriate language

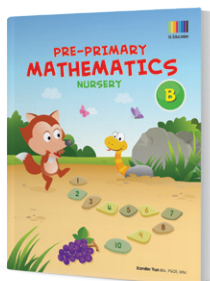


Reinforcement of children's understanding

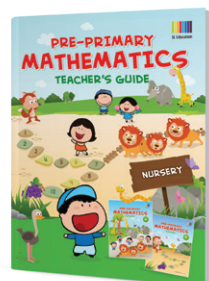
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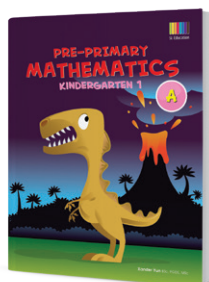
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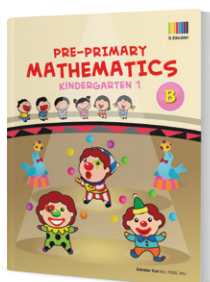
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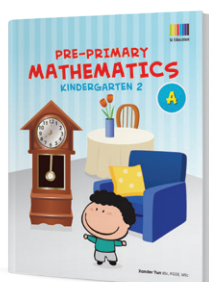
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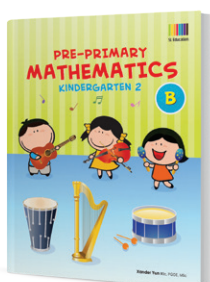
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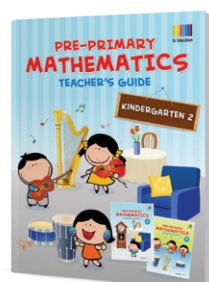
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PRIMARY SERIES

One of our several Primary Mathematics series of textbooks and workbooks has been shortlisted for the Singapore Book Awards.

MATHEMATICS TEXTBOOKS AND WORKTEXTS
MATHEMATICS SUPPLEMENTARY MATERIALS
ENGLISH SUPPLEMENTARY MATERIALS
CHINESE SUPPLEMENTARY MATERIALS
PSLE QUESTIONS





Primary

Mathematics

Designed in accordance with extensively-researched approaches used in Singapore, these books adopt a spiral design with the integration of the Concrete-Pictorial-Abstract (C-P-A) approach.

A three-part lesson structure of Anchor Task, Guided Practice and Independent Practice is adopted. ICT, concrete aids and manipulatives are incorporated. Students have opportunities to hone problem-solving skills and apply Mathematics in real-world contexts.

Combining the effectiveness of teaching pedagogies and innovative ideas, the content has been aligned to the Cambridge Primary Mathematics Curriculum and Common Core States Standards.

TEXTBOOKS

WORKBOOKS

TEACHER'S RESOURCE BOOKS

E-BOOKS

**DIGITAL INTERACTIVE
COURSEWARE**

QUESTION BANK



Adding Three Numbers

Anchor Task

How can we find the total number of flowers?

Let's Learn

Add 7, 3 and 2.

Add 1 Add by com

Anchor Task as an introductory activity

Guided Practice

1 The mass of sweets is usually measured in grams.

Sweet	Mass
lolly	35 g
fruit gums	50 g
toffees	80 g

(a) Which sweet is the lightest?
 (b) Which sweet is the heaviest?
 (c) How much lighter is than ?
 (d) Arrange the sweets from the lightest to the heaviest.

Compare the masses of the children.

Guided Practice for immediate evaluation of learning

Problems

Class: _____ Date: _____

Worksheet 1

Solving Word Problems

Solve.

1 A baker baked 46 cheese buns and 31 chocolate buns. He sold 17 cheese buns.

(a) How many cheese buns and chocolate buns did he bake altogether?

$\square + \square = \square$

He baked $\square$ cheese buns and chocolate buns altogether.
 How many buns were left?

Independent Practice for consolidation of learning

Are we able to describe everyone's position?

Chapter 9

Position and Movement

Self Check

I know how to...

- ☐ name spheres, cuboids, cubes, cylinders
- ☐ recognise flat faces and curved surfaces.
- ☐ group shapes in different ways.
- ☐ make structures with shapes.
- ☐ make patterns with shapes.

Teacher 8

Self Check for students to assess their learning

Mind Workout

Look at the picture.

How many marbles should Jen give to Leo so that they have the same number of marbles?

Opportunities to solve challenging non-routine questions

Let's Learn

1 up down

2 forwards

The

Real-life applications of concepts

Time

Work in pairs.

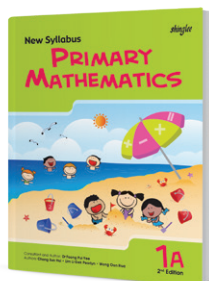
- Put the in the .
- Cover your eyes with a . Pick a shape from the .
- Feel the shape and describe it to your partner. Guess the shape.
- Check your answer.
- Take turns to repeat (2) to (4).
- Look at the shapes that you and your partner picked. How are they the same? How are they different?

Both shapes have flat faces.

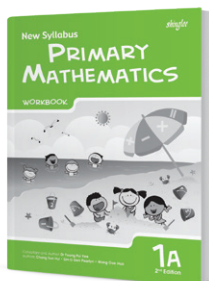
The cylinder can roll but the cube cannot roll.

Activities to explore mathematical concepts or to play games

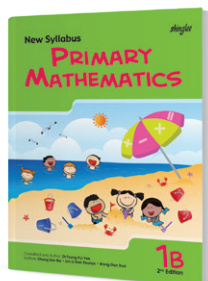
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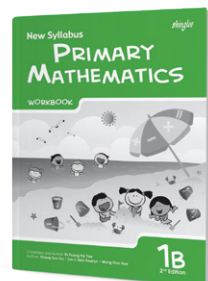
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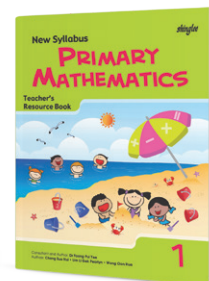
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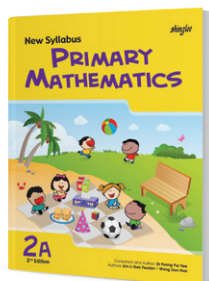
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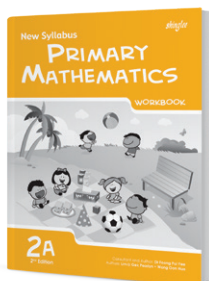
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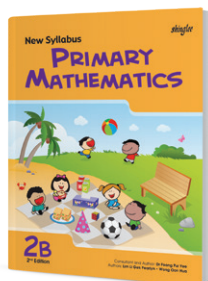
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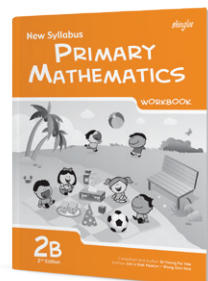
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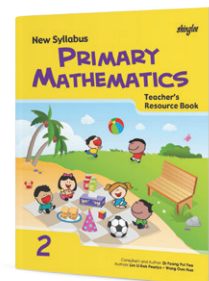
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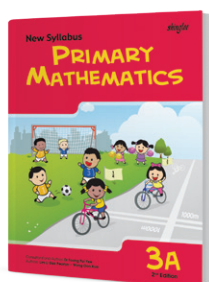
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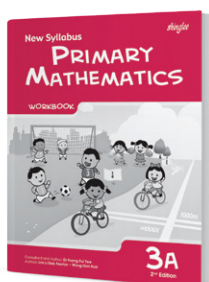
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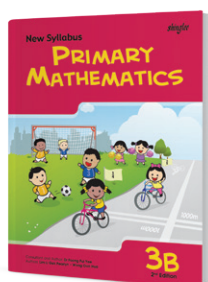
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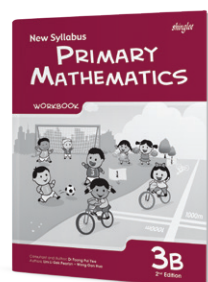
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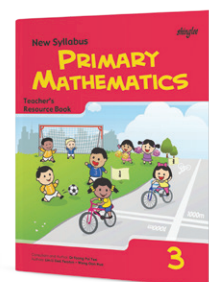
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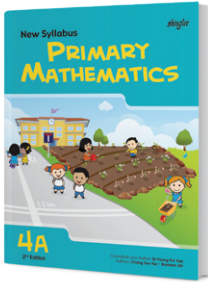


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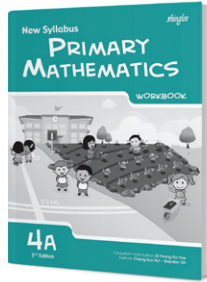


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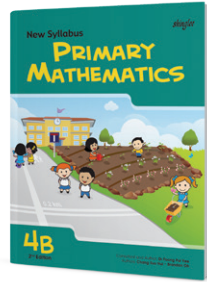
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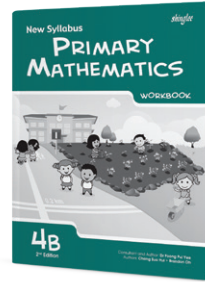
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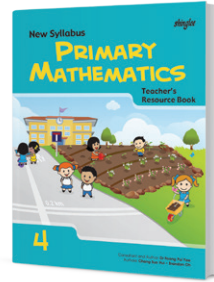
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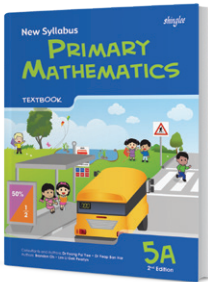
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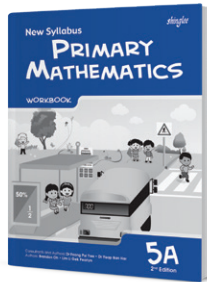
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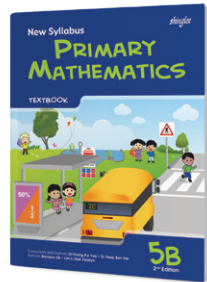
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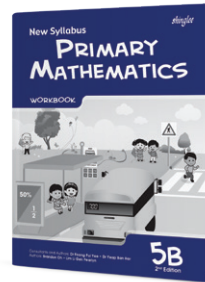
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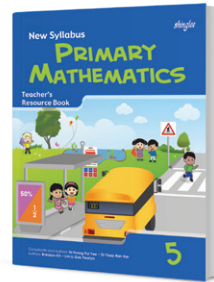
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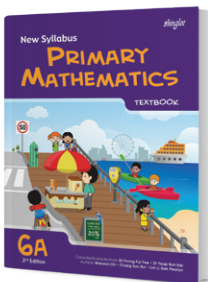
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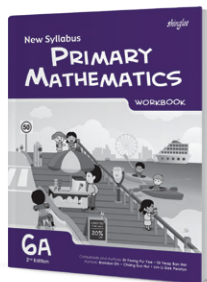
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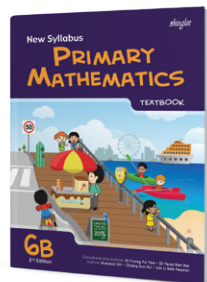
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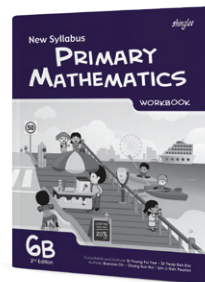
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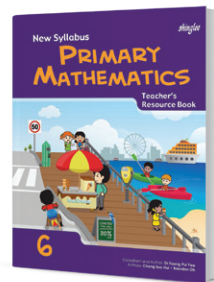
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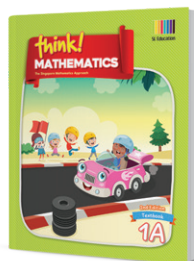


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Primary Mathematics



think! Mathematics
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think! Mathematics
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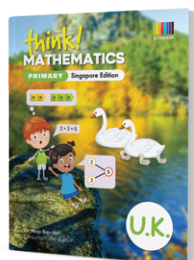
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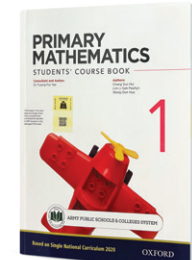
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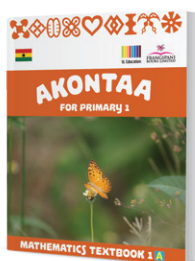
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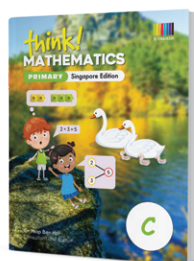
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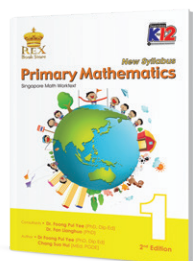
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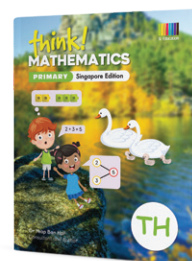
Akontaa
(Ghana Edition)



think! Mathematics
(Cambridge Edition)



**New Syllabus
Primary Mathematics**
(Philippines Edition)



think! Mathematics
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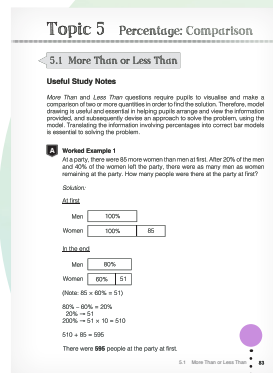
Materials

PSLE Mathematics Problem Solving Skills

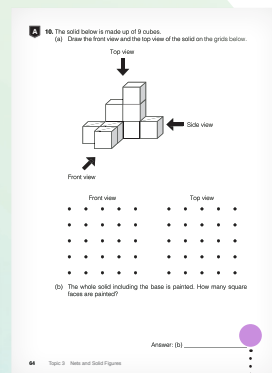
The *PSLE Mathematics Problem Solving Skills Series* for upper primary pupils is specially written to help pupils strengthen their mastery of fundamental concepts and problem solving skills. Based on the latest MOE syllabus, it contains challenging PSLE Mathematics questions, complemented with detailed Useful Study Notes and Worked Examples. In addition, comprehensive worked solutions with detailed Teacher's Comments are also provided.

Worked Examples and practice questions are classified into three levels of difficulty – Knowledge, Comprehension and Application. The unique and varied challenging questions in the series provide pupils with greater exposure to solving non-routine problems.

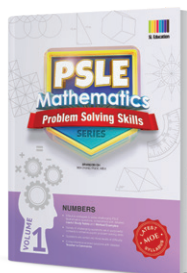
The series aims to close the gap between pupils' learning and their ability to score well in the PSLE Mathematics. It also serves as a useful teaching resource and question bank for teachers and parents to prepare their pupils and children for the PSLE Mathematics.



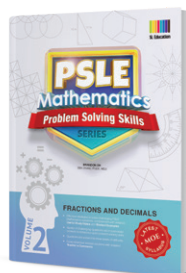
Detailed study notes and worked examples



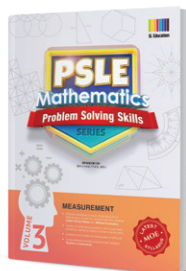
Variety of challenging questions set in purposeful contexts



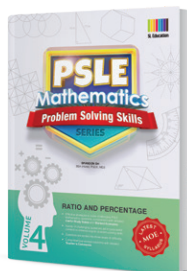
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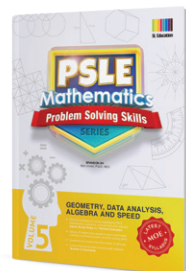
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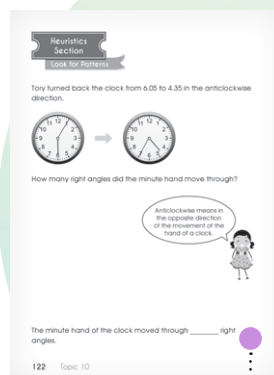
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Materials

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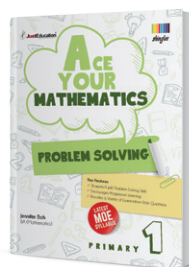


Heuristics
section to develop
metacognition

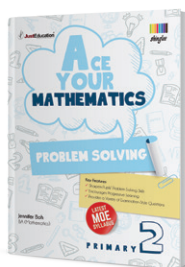


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stimulate critical
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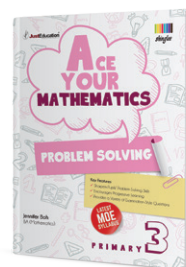
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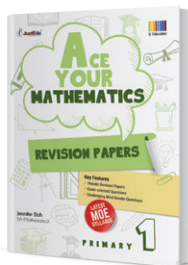


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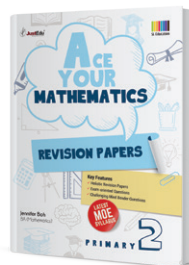


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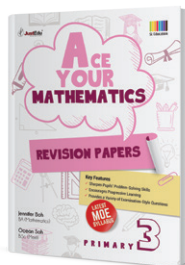
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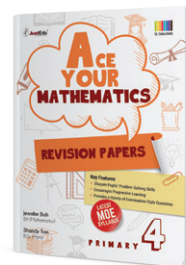
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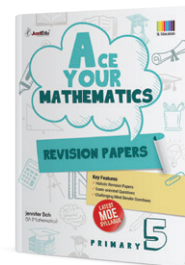
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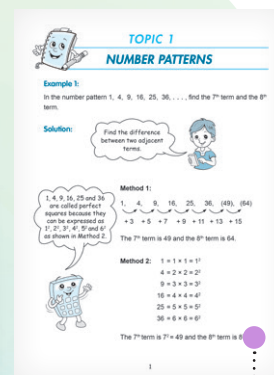
Supplementary

Materials

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Comic strips
to introduce
concepts

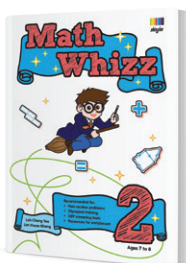


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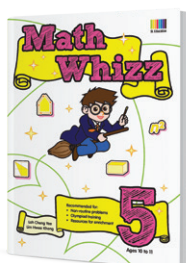
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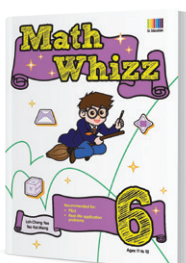
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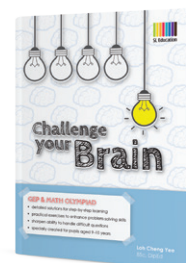
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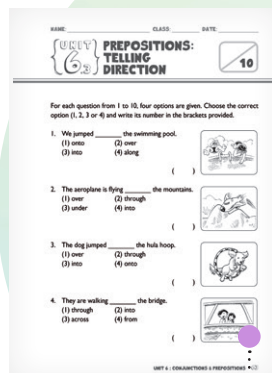
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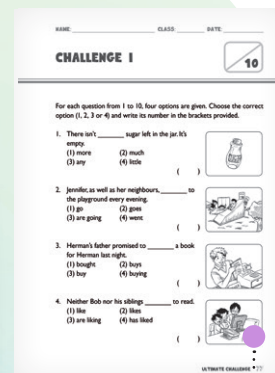
Materials

The correct usage of grammar in English reflects the learner's mastery of the language.

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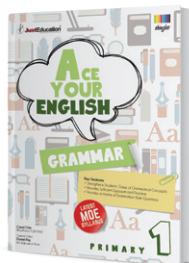


Sufficient practice
to strengthen grasp
of grammatical
concepts

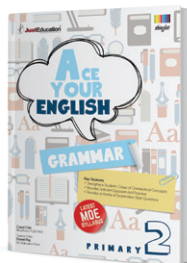


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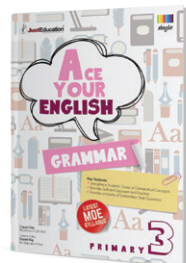
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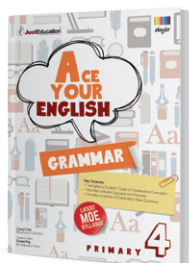
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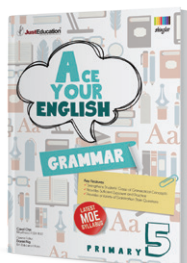
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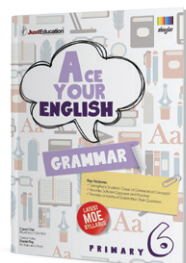
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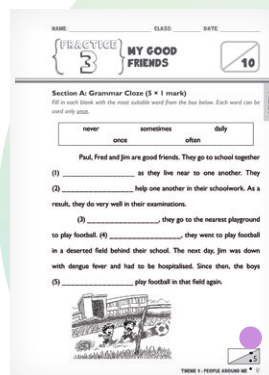


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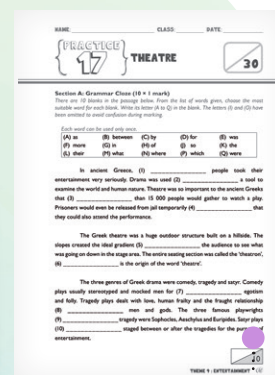
Supplementary

Materials

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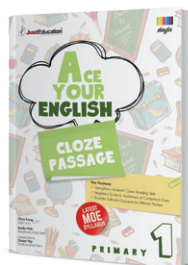


Comic strips to
introduce concepts



Different
approaches in
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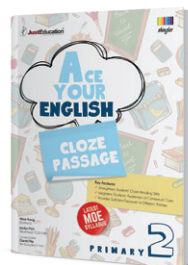
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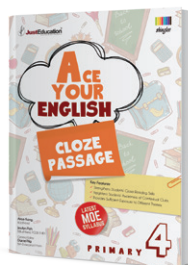
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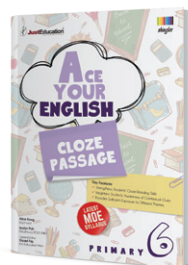
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辅助学习

材料

本手册根据教育部小学生字表编写，里头所用的字如果学生到该课文还未认读，都注上拼音。这将有助于学生阅读手册内容。教师出题时可省却翻查生字表的功夫，避免题目超出考试范围。

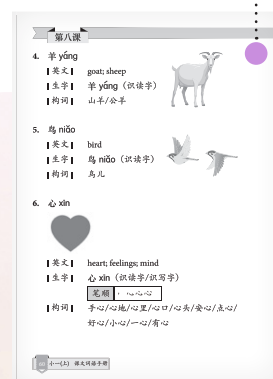
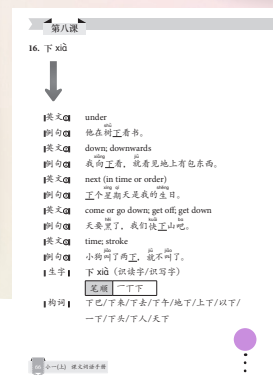
课文中的某些生词生字有多个意思与读音，本手册针对该年级学生程度，选择性地收录课文以外的解释与读音。除了含有生字的生词，本手册还编入学过的字构成的新词。熟悉手册中的内容不仅能帮助学生应付考试，更能扩展学生词汇量，提高其语文水平。

课文词语表

词语	汉语拼音	课文	页数
八	bā	第二课	9
巴士	bā shì	第四课	25
爸爸	bà ba	第二课	13
白	bái	第十课	85
半	bàn	第五课	38
本字	běn zì	第七课	56
不	bù	第二课	13
车	chē	第四课	25
吃	chī	第四课	30
尺	chǐ	第四课	28
出门	chū mén	第八课	63
出书	chū shū	第四课	30
大	dà	第二课	10
大人	dà rén	第九课	74
的	de	第二课	11
弟弟	dì dì	第二课	12
地方	dì fang	第七课	54
点	diǎn	第八课	62
电	diàn	第十课	89
东西	dōng xī	第六课	46
读书	dú shū	第四课	29
多	duō	第九课	7

根据现行课本编写……

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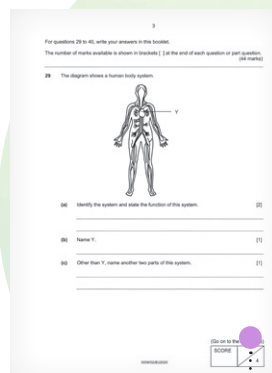
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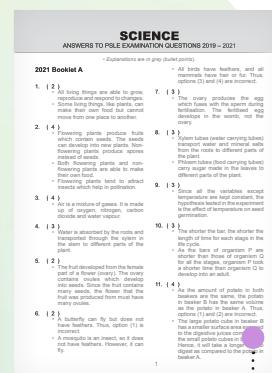
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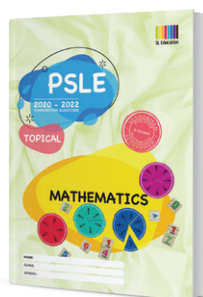
Questions in the topical series are categorised into the various topics for easy reference. Model answers are provided by our team of authors and editors to guide students towards examination success.



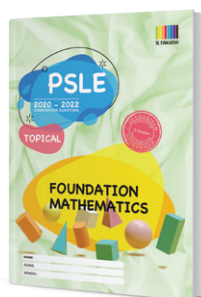
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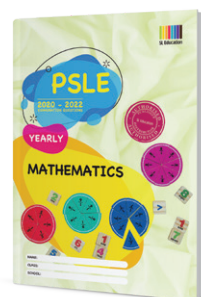
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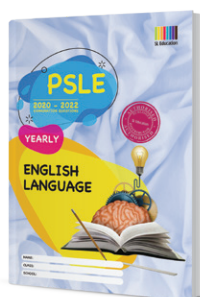
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Secondary

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Problems in Real-World Contexts

Problem 4: Cookies for fun fair
In an effort to raise funds for the needy, your school is organising a fun fair. Your class estimates that they will be able to sell 480 packets of chocolate chip cookies. The ingredients are as follows:

List of ingredients for chocolate chip cookies (makes 480 packets)	
350 g all-purpose flour	
1 teaspoon baking soda (7 g)	
130 g butter, softened	
300 g caster sugar	
300 g chocolate chips	
1 egg	

The cookies are packed into clear plastic bags used for food packaging. Each bag contains 4 cookies. Your class estimates that they will be able to sell 480 packets of cookies. How much flour does your class need? Give your answer in kilograms.

Decide to buy the ingredients to make the cookies. Which is cheaper? The cost of...

Structured real-world problems to connect learning to the real world

Invitation to Code Part 2

In **Invitation to Code (Part 1)**, we have learnt how we can use the concept of a function to perform simple computations. In this segment, we are going to design functions that show whether something is true or false.

Task 1: Example
The following is an example of a flowchart that depicts the thinking behind a simple program that performs something different depending on the truth-value of a statement. Your task is to design a program to do.

```

graph TD
    Start([Start]) --> Main[Main]
    Main --> Input[Input: Test number]
    Input --> Output[Output: "Please enter a natural number"]
  
```

Coding activities to introduce basic computational thinking

Challenge Yourself

1. Find the last digit of 2021!

Guiding questions (based on Polya's Problem Solving)

Stage 1: Understand the problem
(a) What do you understand by the factorial notation?

Stage 2: Think of a plan
(b) Find the last digit of the factorial of smaller number

Stage 3: Carry out the plan
(c) What affects the last digit of a factorial (which is a natural number)?
(d) What do you notice about the last digit of some factorials?

Stage 4: Look back
(e) How can you check that your answer is correct?

Challenge Yourself to solve challenging non-routine questions

CHAPTER 6

Exponential and Logarithmic Functions

What do you notice about the shape of the clusters of stars, the clouds over a low pressure area, the nautilus shell and the Romanesco broccoli? These shapes are called logarithmic spirals and they can be described using exponential or logarithmic functions. In this chapter, we will learn what these functions are, so that we can use them to model real-world phenomena such as population growth, investment returns, temperature changes and radioactive decay.

Learning Outcomes
At the end of this chapter, you should be able to:

- simplify expressions and solve equations involving exponents and logarithms.
- sketch the graphs of exponential and logarithmic functions.
- model and solve problems in the sciences and in the real world using exponential and logarithmic functions.

Summary

1. **Factorial**
 $0! = 1$ and $n! = n \times (n-1) \times (n-2) \times \dots \times 3 \times 2 \times 1$

2. **Binomial coefficients**
 $\binom{n}{0} = 1$ and $\binom{n}{r} = \frac{n!}{r!(n-r)!}$
 r is an integer such that $0 \leq r \leq n$.

3. **Binomial Theorem**
 $(a+b)^n = a^n + \binom{n}{1}a^{n-1}b + \binom{n}{2}a^{n-2}b^2 + \dots + \binom{n}{n-1}a b^{n-1} + b^n$

Summary to compound key concepts in the chapter

Big Idea

Diagrams
Graphs of functions are useful diagrams to help us visualise and study the characteristics of the functions.

Big Ideas to link ideas within mathematics as a coherent body of knowledge

Investigation Nature of roots

Go to www.sl.education.com/tamA/pg19 or scan the QR code to view the template 'Roots of Quadratic Equations' as shown in Fig. 2.1.

Investigation to guide students to discover mathematical concepts

Reflection

So far, I have learnt how to solve quadratic equations using three methods:

- (a) Factorisation
- (b) Completing the square
- (c) Using the quadratic formula

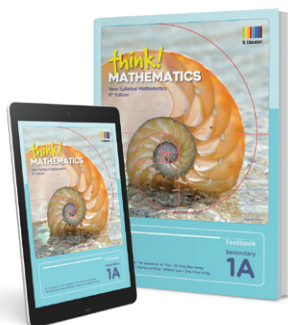
1. Can all the above methods be used to solve all quadratic equations?

2. (i) If all three of the above methods can be used to solve a given quadratic equation, which method do you choose? Why?
(ii) If factorisation cannot be used to solve a given quadratic equation, which method do you choose? Why?

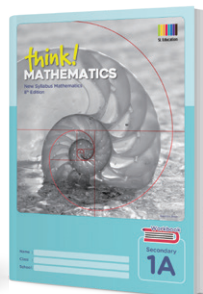
B. Nature of roots of quadratic equations
The solutions of an equation are also called its roots. In this section, we will study the nature of the roots of quadratic equations. In Worked Example 3 and Practise Now 3, we observe that the nature of the roots of a quadratic equation can be (a) real and distinct, (b) real and equal, or (c) not real. Let us investigate the nature of these roots! Let us investigate.

Reflection for students to monitor and regulate their learning

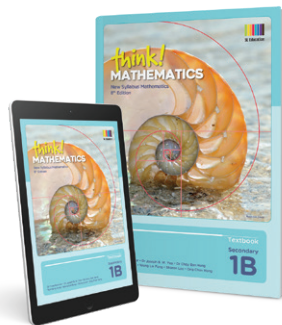
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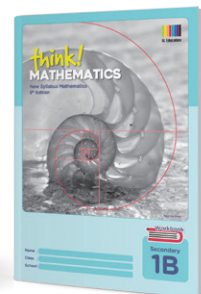
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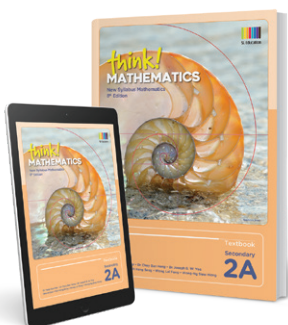
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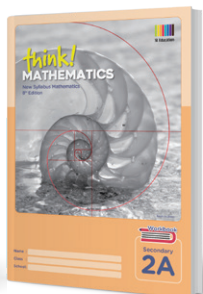
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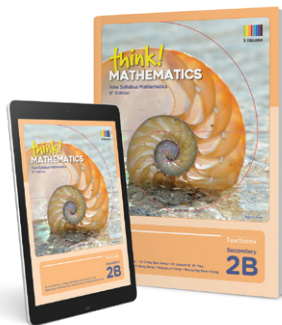
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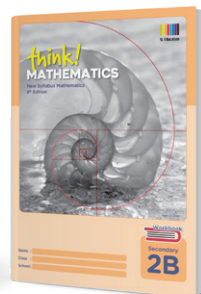
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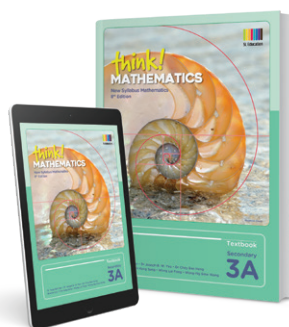
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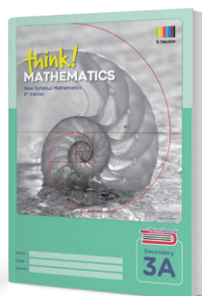
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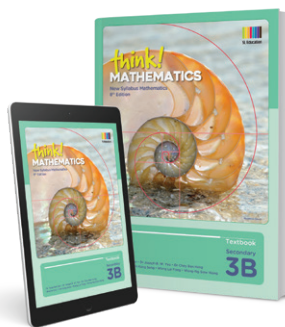
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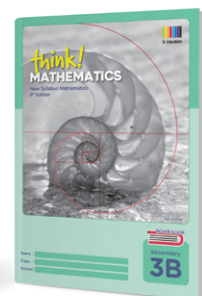
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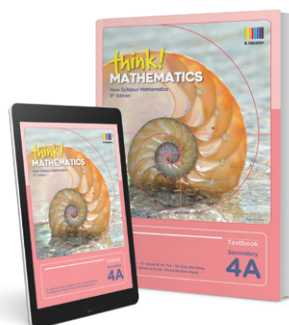
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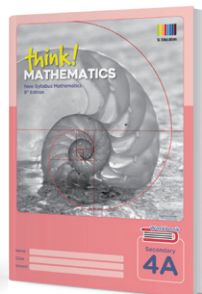
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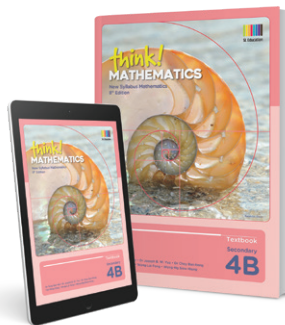
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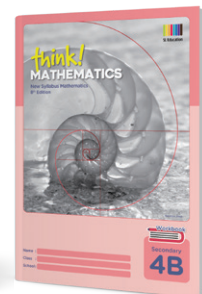
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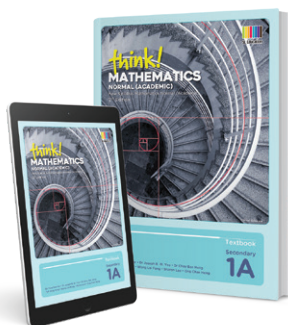


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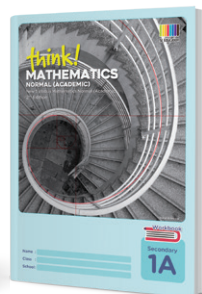


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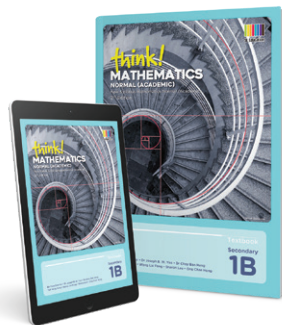
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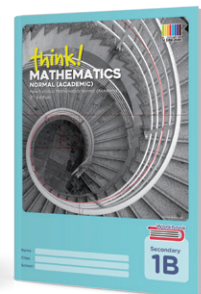
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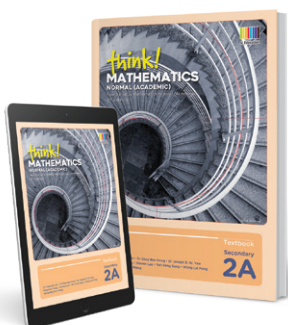
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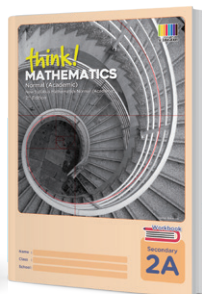
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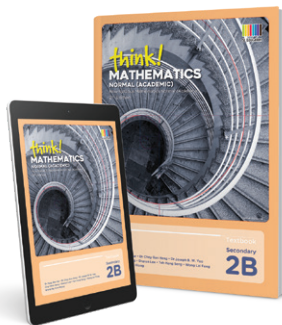
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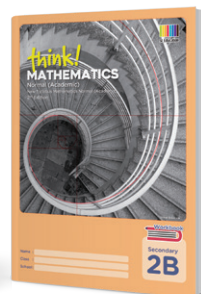
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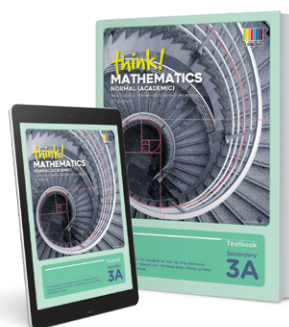
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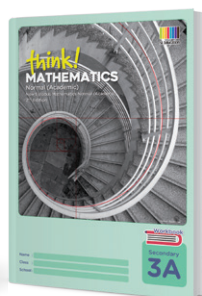
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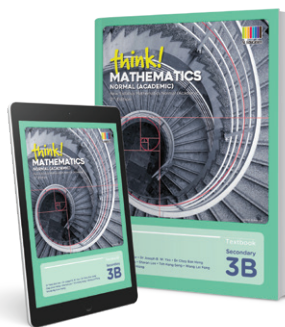
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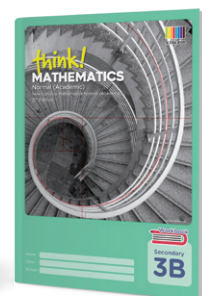
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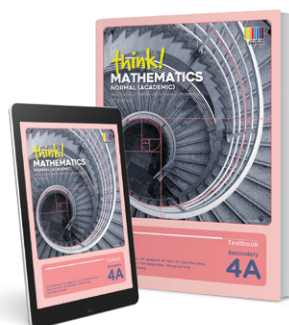
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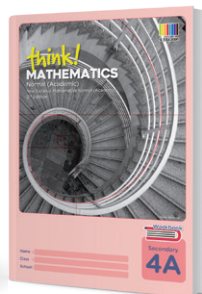
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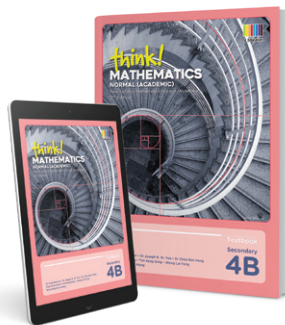
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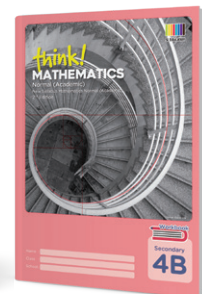
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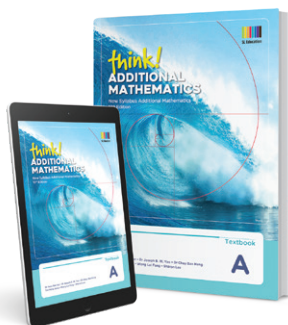


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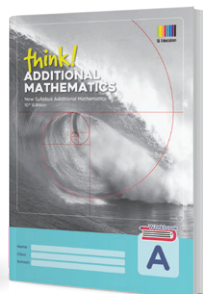


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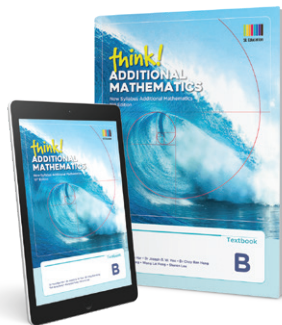
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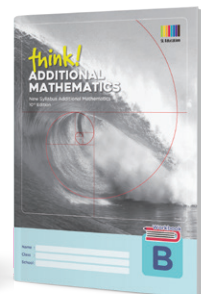
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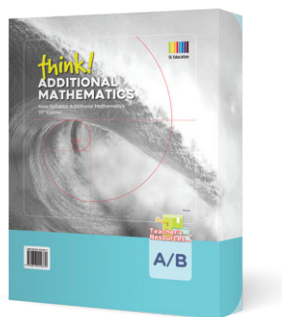
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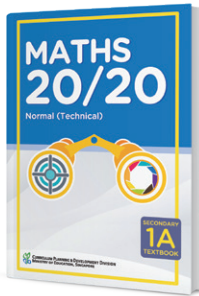


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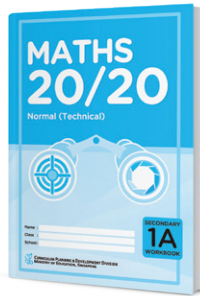


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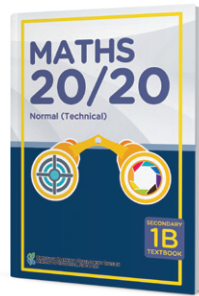
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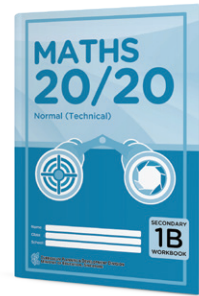
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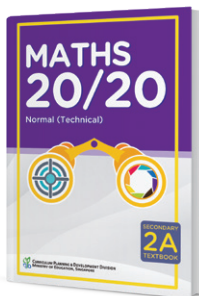
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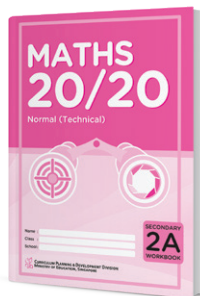
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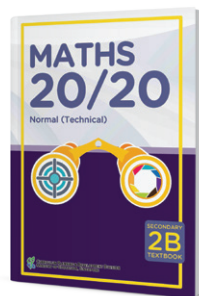
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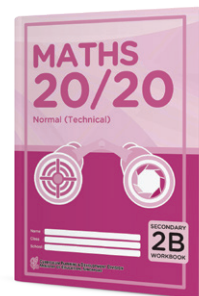
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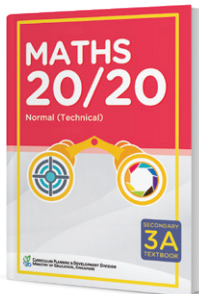
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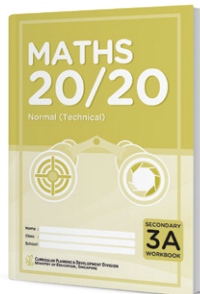
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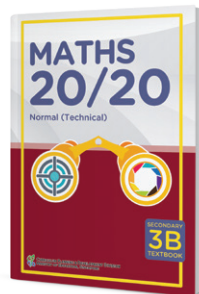
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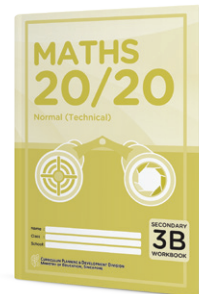
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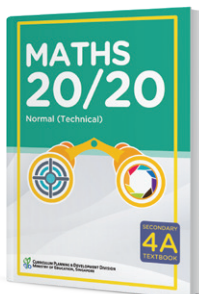
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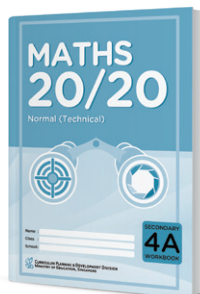
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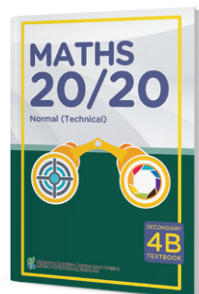
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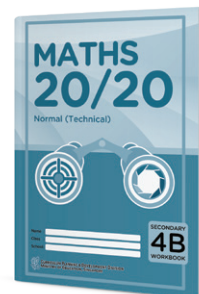
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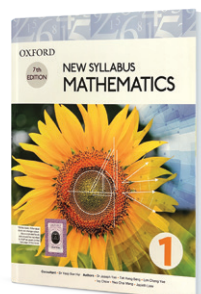


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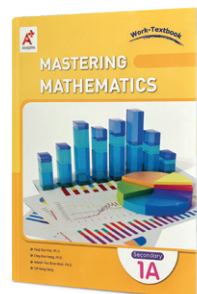
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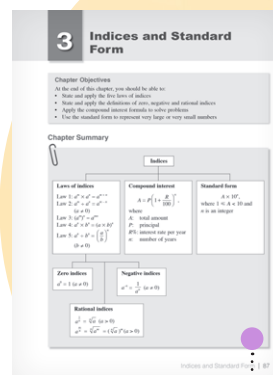
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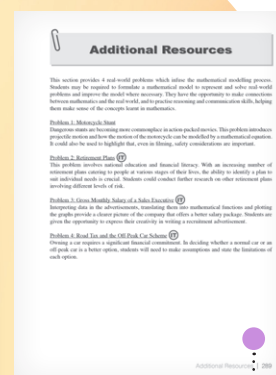
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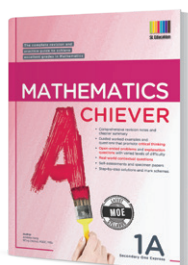
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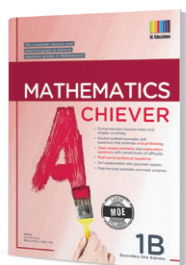
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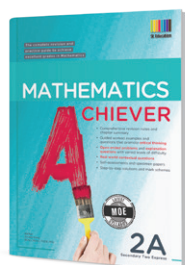
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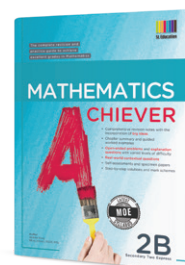
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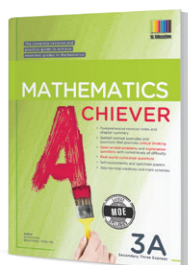
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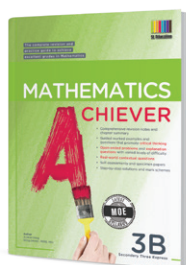
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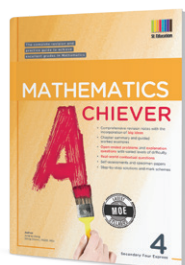
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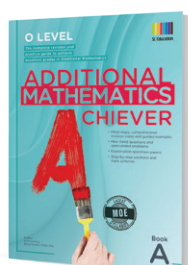
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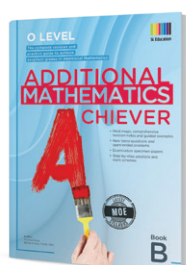
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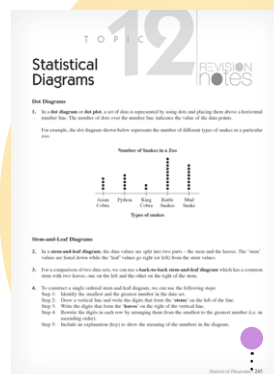
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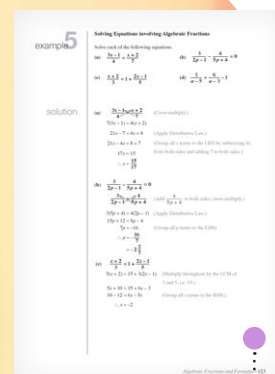
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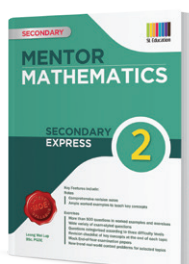
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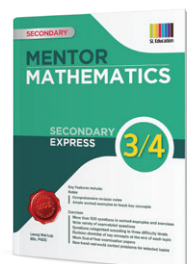
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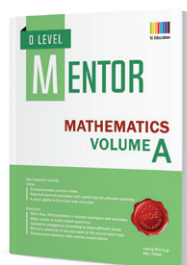
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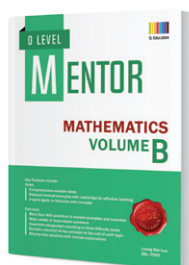
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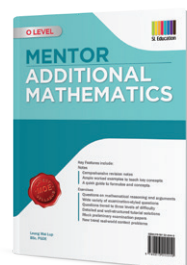
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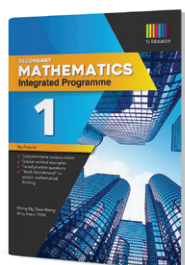
**Additional
Mathematics O Level**
978-981-324-544-0

Supplementary

Materials

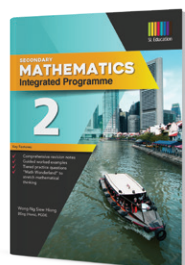
Integrated Programme Mathematics

Integrated Programme Mathematics is a series of comprehensive enrichment books written specially for students who are studying Integrated Mathematics in schools under the Integrated Programme.



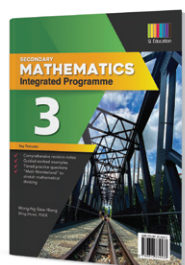
Volume 1

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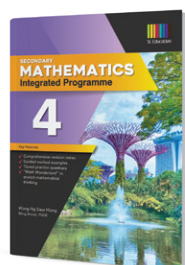
Volume 2

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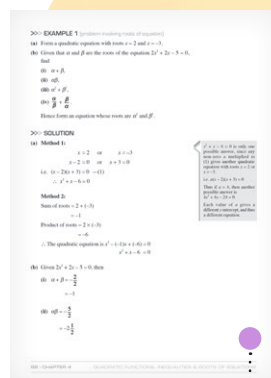
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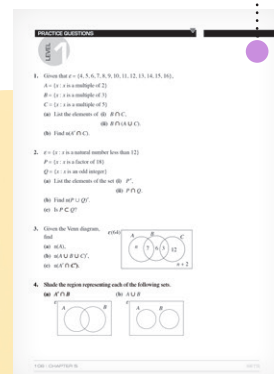
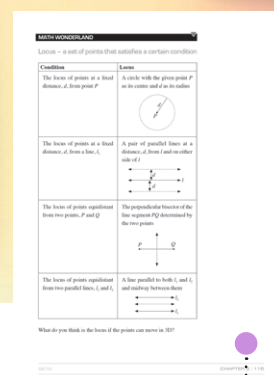
Volume 4

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Worked examples to enhance understanding and application of key concepts

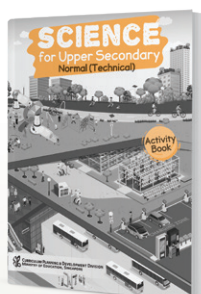
Tiered exercises to cater to students of different learning abilities



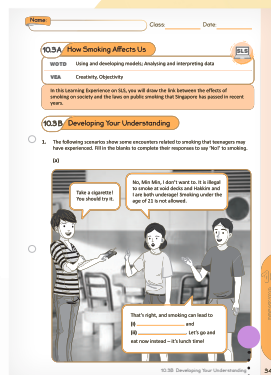
Math Wonderland for an extension of each topic

Science for Upper Secondary Normal (Technical) Activity Book

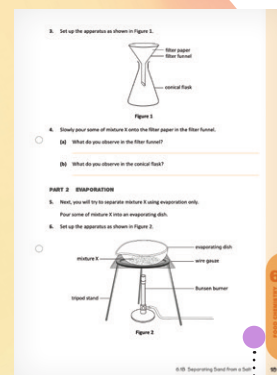
The Science for Upper Secondary Normal (Technical) Activity Book is written by the Ministry of Education, Singapore. It consists of hands-on activities, IT-based activities and group discussions, to guide students in the N(T) Level stream to better appreciate and apply Science in their everyday lives.



Activity Book
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Practice questions for students to check their understanding and monitor their learning



Activities to guide students to discover scientific concepts

Literature is Life

Literature is Life comprises a selection of poetry ranging from the traditional to the contemporary, modern short stories, award-winning novels and critically-acclaimed plays. Each book in the series offers analyses, strategies and through-provoking challenges, allowing students to explore the diverse worlds of poetry, prose and drama.

Paying close attention to the dynamics of the modern classroom and various teaching methodologies, the content has been adapted to the Caribbean Edition.

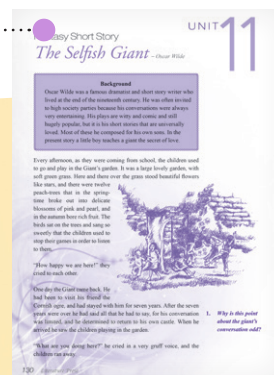
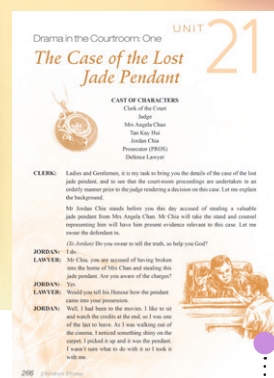
TEXTBOOKS
TEACHER'S
RESOURCE BOOKS



Modern short stories
and award-winning
novels for literary
appreciation

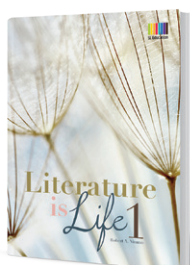


A new selection of
poetry to engage students

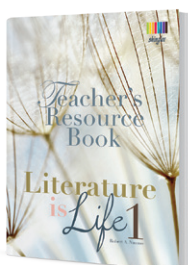


Critically-acclaimed plays
for students to perform

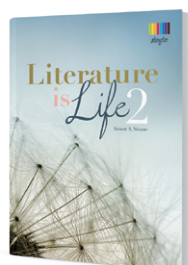
Literature is Life (Singapore Edition)



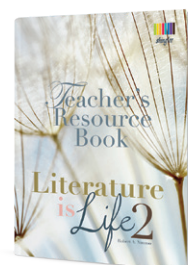
Textbook 1
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Teacher's Resource Book 1
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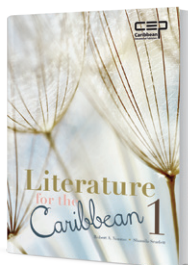


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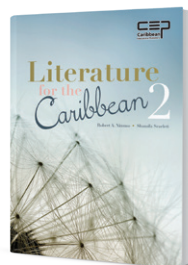


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Literature is Life (Caribbean Edition)



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Textbook 2
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Supplementary

Materials

Ace Your English

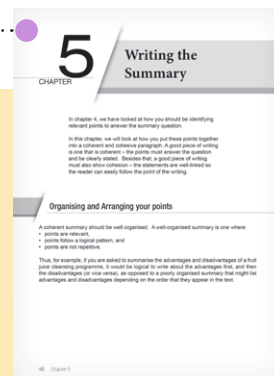
Ace Your English Editing and Ace Your English Vocabulary are effective companions to students who are determined to enhance their writing, reading, comprehension, speaking and listening skills. With an extensive vocabulary, one can put his ideas across clearly and effectively, be it in writing or speaking.

Ace Your English Summary Writing provides structured and extensive practice in summary writing skills to give students the requisite skills and practice.

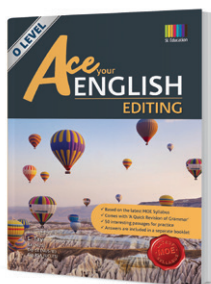
Short activities
targeting specific
skills



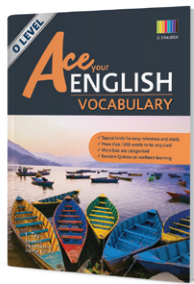
Interesting
passages for
editing practice



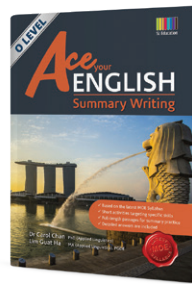
Vocabulary Bank for systematic
acquisition of new vocabulary



O Level Ace Your English Editing
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O Level Ace Your English Vocabulary
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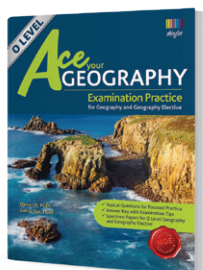


O Level Ace Your English Summary Writing
978-981-288-596-8

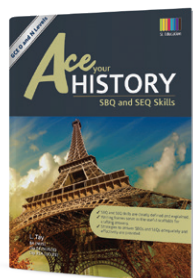
Ace Your Geography & History

Ace Your Geography provides topical questions for focused revision on concepts, a range of questions on geographical investigation and specimen papers for further practice. The use of stimulus materials and data improve skills including sketching and map reading.

Ace Your History focuses on skills such as inferring, comparing, determining reliability and usefulness of sources, evaluating sources and analysing visual sources.



**O Level Ace Your
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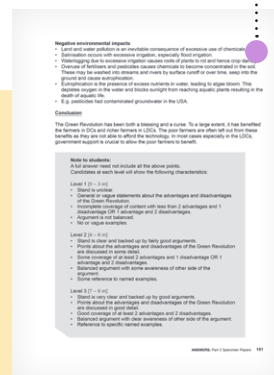


O Level Ace Your History
978-981-288-272-1



Comprehensive
coverage of skills

Reminders on common errors as notes for students



- Writing frames
 - as useful scaffolds for crafting answers

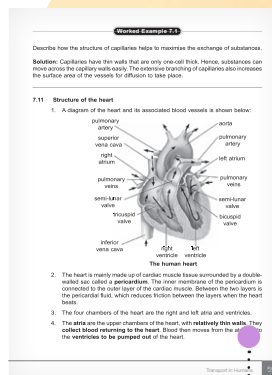
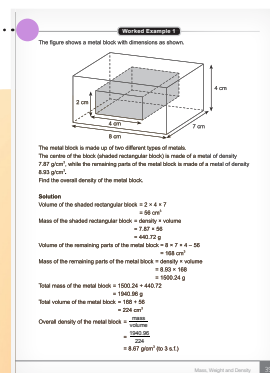
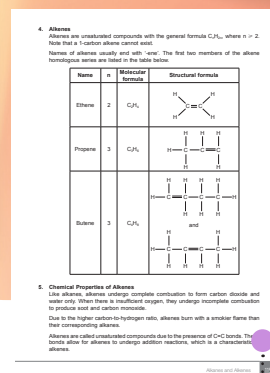
Supplementary

Materials

O Level Topical Revision Notes

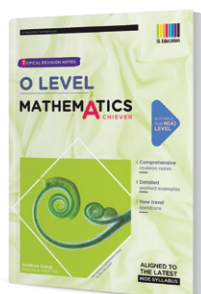
Prepared in accordance with the latest syllabus, the books in this series serve as effective study guides for students. Important concepts and formulae are presented in simple and concise points for easy reference. Relevant examples and diagrams are incorporated to facilitate understanding. This series is suitable for students preparing for the GCE O and N(A) Level examinations.

Worked examples
with detailed
explanations



Comprehensive revision notes
for examination preparation

Important formulae and equations



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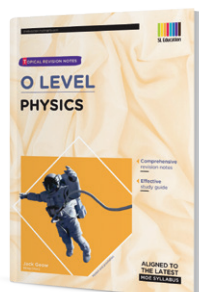
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Revision Notes**
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10-Year Examination

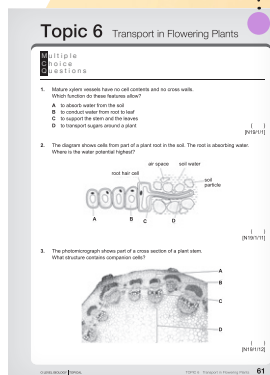
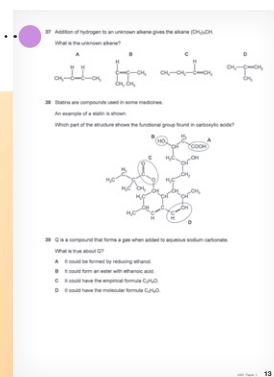
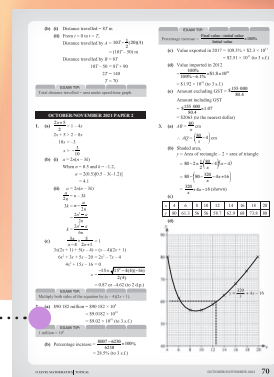
Questions

O Level Examination Questions

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Complete yearly examination papers

Questions categorised into topics for more structured revision



Detailed solutions with explanations



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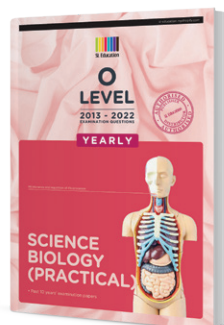
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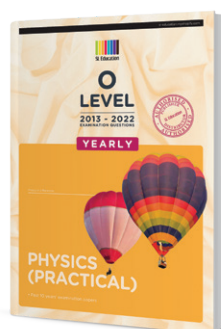
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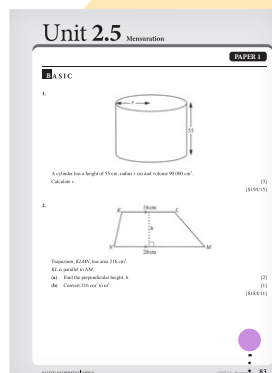
10-Year Examination

Questions

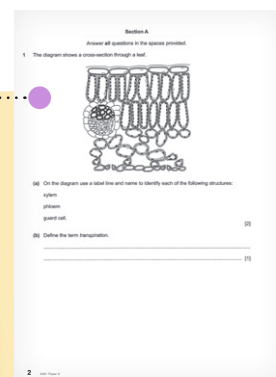
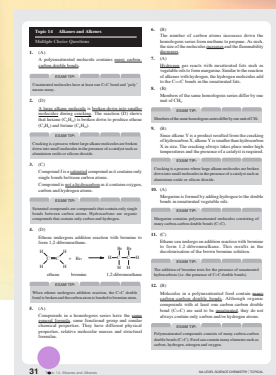
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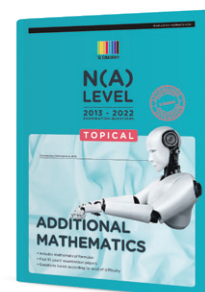
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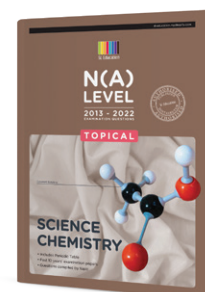
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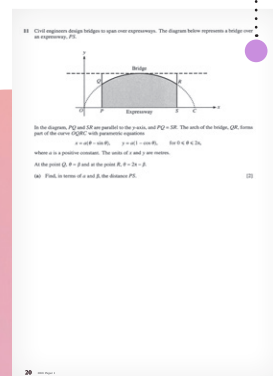
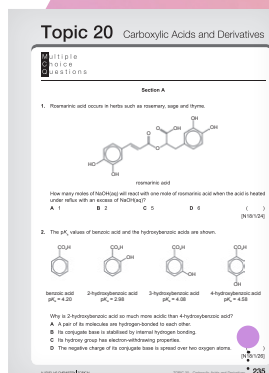
10-Year Examination

Questions

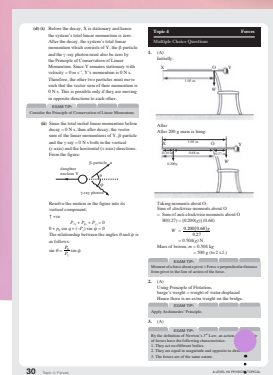
A Level Examination Questions

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Complete yearly examination papers



Questions categorised into topics for more structured revision

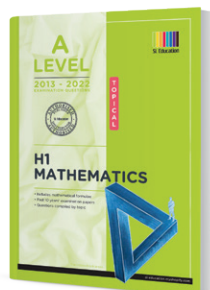


Detailed solutions with explanations

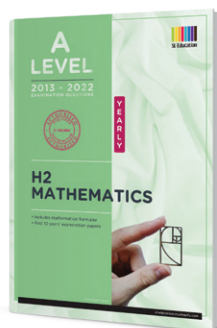




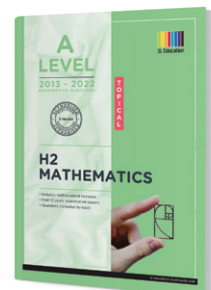
**H1 Mathematics
(Yearly)**
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**H1 Mathematics
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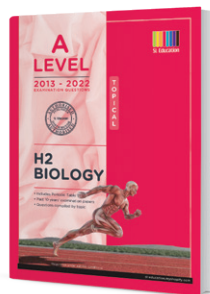
**H2 Mathematics
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**H2 Mathematics
(Topical)**
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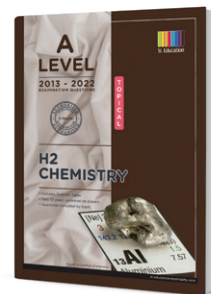
**H2 Biology
(Yearly)**
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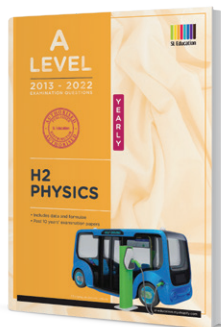
**H2 Biology
(Topical)**
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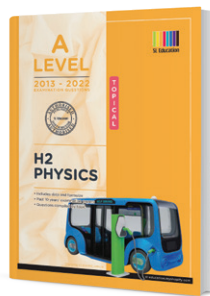
**H2 Chemistry
(Yearly)**
Available in 2023



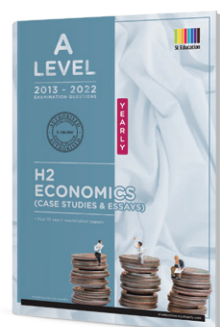
**H2 Chemistry
(Topical)**
Available in 2023



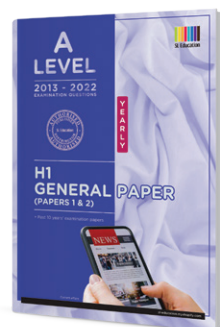
**H2 Physics
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**H2 Physics
(Topical)**
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DIGITAL EDUCATION

PLATFORM

In line with the latest technology, our systematically-structured books and curriculum resources are available in print and online.





Electronic Books and

e-Resources

As part of our enhanced resource system, we have ventured into electronic books. Users can add notes and bookmarks to their e-book to make it more suited to their needs. It is a comprehensive resource for teachers and students to make teaching and learning more fulfilling and enjoyable.

Learning is no longer restricted to the classroom. Students are able to learn anywhere - in school, at home or on the move.





Learning Resource

Management System

Supplementary materials are available in the Learning Resource Management System, which can be accessed through our website.

The Learning Resource Management System is an innovative online learning system for teachers, students and parents. This system supports teaching, learning and assessment, and allows for communication between users, thus enabling better interaction, sharing and learning. It is a robust system that can be delivered through many platforms.

A wide selection of questions can be found in the question bank. Questions have been sorted according to various criteria, so users can search and filter questions with greater ease.

The simple interface allows for easy creation and customisation of worksheets. Based on the questions selected, a worksheet and a corresponding answer key are compiled. Further details on the questions selected can be viewed in a separate file.

PROFESSIONAL DEVELOPMENT

Professional development workshops are conducted regularly to support educators during their teaching journey.





Professional Development

The importance of professional development for teachers cannot be overstated. Constant changes to the curriculum, the evolution of technology and the varying needs of students have gradually transformed the role of the teacher to that of a facilitator.

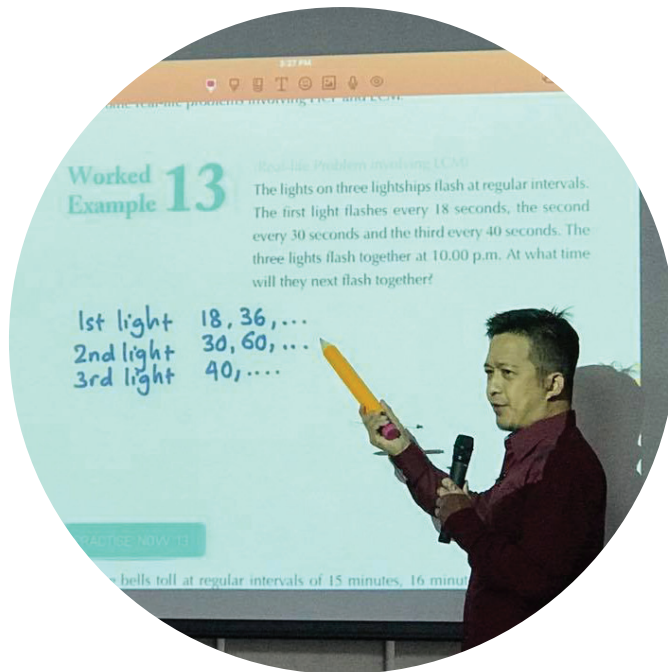
Teachers from all over the world can look forward to a variety of professional development courses conducted by our renowned trainers well-catered to your needs. Be it a half-day workshop or a five-day course, you will be exposed to a variety of hands-on activities and ideas to enhance your classroom teaching and to support all aspects of your teaching. Keep up to date with the latest teaching trends and pedagogies!

Our list of professional development workshops is updated regularly. Please contact us for more details.



Our Principal Trainer

Dr Yeap Ban Har is one of the world's leading experts in professional development for teachers in Singapore Mathematics. He has presented many keynote lectures at international education conferences and has given seminars at various universities around the world.



An accomplished and inspirational speaker, Dr Yeap spent 10 years at the National Institute of Education in Singapore where he taught a range of teacher education courses, including graduate courses, and was involved in several funded research programmes in mathematics education.

He continues to teach courses and supervise practicums at tertiary institutions around the world. He sits on the advisory board of several schools in Singapore and Asia and was also a consultant for World Bank projects.

Dr Yeap is the consultant of our think! Mathematics Series adopted by most secondary schools in Singapore. He is also the consultant and author of the think! Mathematics (Singapore Edition) Primary series, which is adapted to various curricula worldwide.

Professional Development

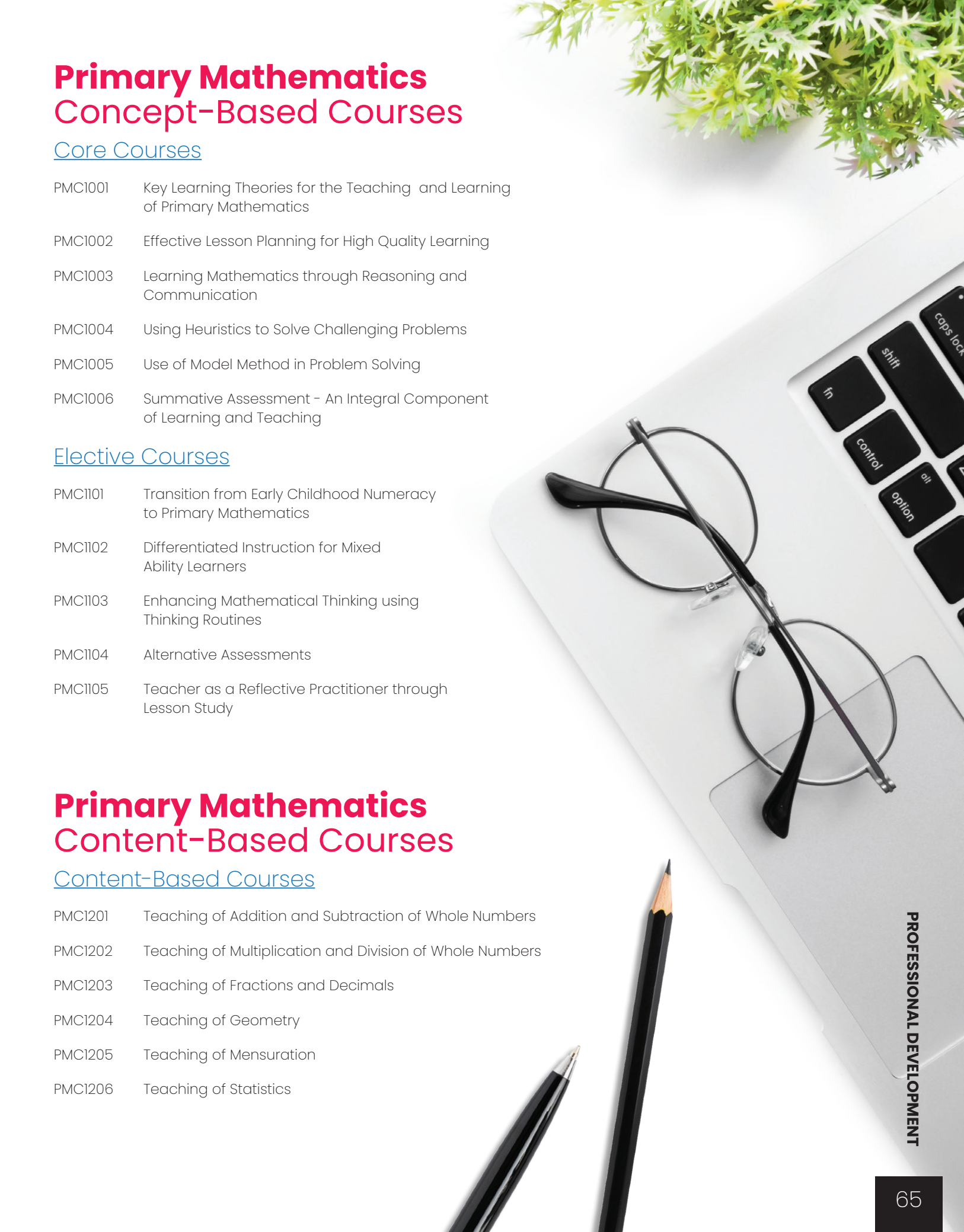
Courses

We offer a wide range of professional development courses to support educators during their teaching journey. Concept-based courses and content-based courses are specially designed and conducted by experts in Mathematics education to provide educators with a greater insight into the fundamentals of Mathematics instruction and the confidence to deliver effective lessons in the classroom.



Primary Mathematics Concept-Based Courses

Core Courses



PMCI001	Key Learning Theories for the Teaching and Learning of Primary Mathematics
PMCI002	Effective Lesson Planning for High Quality Learning
PMCI003	Learning Mathematics through Reasoning and Communication
PMCI004	Using Heuristics to Solve Challenging Problems
PMCI005	Use of Model Method in Problem Solving
PMCI006	Summative Assessment – An Integral Component of Learning and Teaching

Elective Courses

PMCI101	Transition from Early Childhood Numeracy to Primary Mathematics
PMCI102	Differentiated Instruction for Mixed Ability Learners
PMCI103	Enhancing Mathematical Thinking using Thinking Routines
PMCI104	Alternative Assessments
PMCI105	Teacher as a Reflective Practitioner through Lesson Study

Primary Mathematics Content-Based Courses

Content-Based Courses

PMCI201	Teaching of Addition and Subtraction of Whole Numbers
PMCI202	Teaching of Multiplication and Division of Whole Numbers
PMCI203	Teaching of Fractions and Decimals
PMCI204	Teaching of Geometry
PMCI205	Teaching of Mensuration
PMCI206	Teaching of Statistics



Secondary Mathematics Concept-Based Courses

Core Courses

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- SMC1001 Key Learning Theories for the Teaching and Learning of Secondary Mathematics
 - SMC1002 Effective Lesson Planning for High Quality Learning
 - SMC1003 Learning Mathematics through Reasoning and Communication
 - SMC1004 Using Heuristics to Solve Challenging Problems
 - SMC1005 Use of Mathematical Modelling in Problem Solving
 - SMC1006 Summative Assessment – An Integral Component of Learning and Teaching

Elective Courses

- SMC1101 Transition from Primary Mathematics to Secondary Mathematics
- SMC1102 Differentiated Instruction for Mixed Ability Learners
- SMC1103 Enhancing Mathematical Thinking using Thinking Routines
- SMC1104 Alternative Assessments
- SMC1105 Teacher as a Reflective Practitioner through Lesson Study

Secondary Mathematics Content-Based Courses

Content-Based Courses

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- SMC1201 Teaching of Numbers
 - SMC1202 Teaching of Algebra
 - SMC1203 Teaching of Geometry and Measurement
 - SMC1204 Teaching of Statistics and Probability



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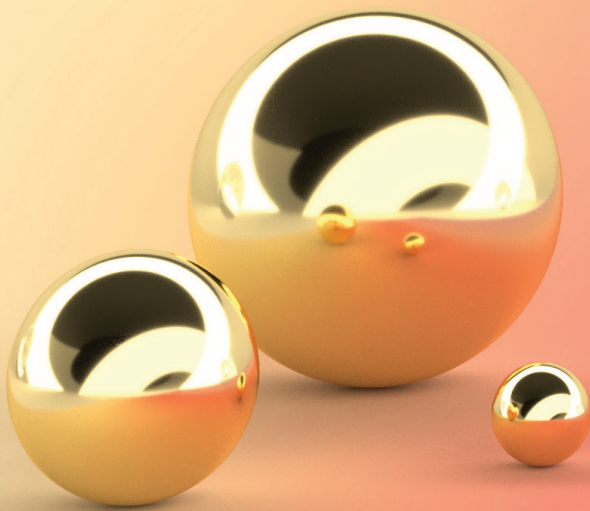
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