

think! MATHEMATICS



The Learning Partnership is pleased to announce that we are the sole distributor for think! Mathematics in Wales and the UK. Schools can purchase the latest learning resource materials written and developed by world renowned expert Prof Yeap Ban Har based on the latest educational research and classroom studies.

Ordering will initially be through The Learning Partnership's website tlpwales.co.uk/think-mathematics. Schools can download the order form and email their orders to The Learning Partnership. This will initially be for schools only through invoicing. A new online website for think! Mathematics will be ready soon to take orders online and epayments in the UK. (Anticipated end of March/early April 26)

Think Mathematics (Singapore Edition) is used primarily as a resource, the general approximation of years is as follows:

Primary 1A and 1B – Year 2

Primary 2A and 2B – Year 3

Primary 3A and 3B – Year 4

Primary 4A and 4B – Year 5

Primary 5A and 5B – Year 6

Primary 6A and 6B – Year 7

Prof Yeap Ban Har is currently finalising Primary 5B ready for purchasing soon. Primary 6A and 6B, which equates to Year 7, lower secondary, is anticipated to be ready for ordering late 2026. All materials are currently only available through the medium of English.

think! Mathematics

Think Mathematics (Singapore Edition) is a resource to inspire more teachers to present lessons in a problem-solving approach that is consistent with the various learning theories, especially the Concrete, Pictorial, Abstract approach (CPA, Jerome Bruner).

Think Mathematics explores the teaching of Mathematics through a problem-solving approach and is designed for teachers to unfold lessons that are consistent with the idea that Mathematics is about thinking and figuring things out for ourselves.

Guiding Principles

think! Mathematics provides teachers with suggestions and is no way prescriptive. The Teacher Guides are designed to inspire teachers to teach great lessons giving them significant content to understand the basic building blocks and concepts involved. Teachers are encouraged to conduct the lessons in ways that they are comfortable with, keeping in mind a few principles.

Key Principles

- Exploring before structure
- Meaning before procedure
- Enriching before acceleration
- Concrete before abstract
- Learning before practice

Lesson Structure

Teachers are encouraged to conduct the lessons in ways that they are comfortable with, as long as their pupils have opportunities to engage with five learning experiences.

Five Learning Experiences

- Exploring
- Formalising
- Journaling
- Reflecting
- Practising

Classroom Strategies to Support Learners

The goal is to minimise the number of pupils who are unable to achieve the lesson outcome. Guidance is provided to support struggling learners but also to challenge advanced learners (Jo Boaler - Low Floor, High Ceiling). This is addressed by using three strategies:

Provide pupils with concrete materials

This provides pupils with more opportunities to learn through the manipulation of objects.

Use of Anchor Tasks

A unique feature of Think Mathematics is the explicit use of anchor tasks. The anchor tasks are based on educational research on how learning materials impact on behaviour and learner outcomes (100 Classroom Research Study). The collection of well researched anchor tasks used in a certain way helps guide the learners in achieving expected outcomes. The anchor tasks provide pupils with ample processing time to accommodate new and difficult ideas. The discussion of multiple ways, which include concrete methods and pictorial methods as well as methods that are more literal, provides struggling learners with at least one method that they can employ.

Have pupils work collaboratively

In a collaborative setting, pupils get to learn by watching their more able peers model certain ways of thinking and doing things. By using more oral language in the initial learning, they also get to negotiate for meaning in a more private and less overwhelming setting.

In think! Mathematics, methods that are more literal, less abstract are more accessible to learning through well-constructed authentic anchor tasks.

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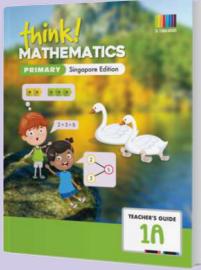
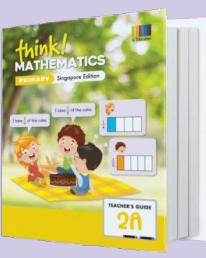
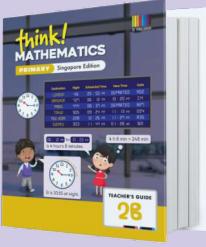


Think Mathematics Order Form

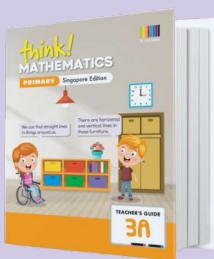
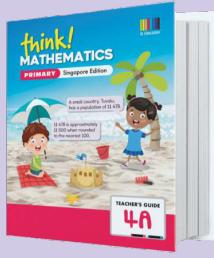
Bundles

Bundles	Materials	Price	Quantity
Bundle 1	9 Teacher Guides 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B, 5A	£1350	
	Packaging and Delivery	£30	
Bundle 2	9 Packs of 10 Pupil Textbooks 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B, 5A	£1440	
	Packaging and Delivery	£140	
Bundle 3	9 Teacher Guides 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B, 5A	£2790	
	9 Packs of 10 Pupil Textbooks 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B, 5A		
	Packaging and Delivery	£170	

Teacher Guides (Year Groups)

Resource	Item	Price	Quantity
Teacher's Guide	<p>Teacher Guides 1A and 1B</p>  <p>Teacher Guide 1A</p> <ul style="list-style-type: none"> Chapter 1 - Numbers to 10 Chapter 2 - Number Bonds Chapter 3 - Addition Within 10 Chapter 4 - Subtraction Within 10 Chapter 5 - Ordinal Numbers Chapter 6 - Numbers to 20 Chapter 7 - Addition and Subtraction Within 20 Chapter 8 - Length and Height Chapter 9 - Shapes Chapter 10 - Numbers to 40  <p>Teacher Guide 1B</p> <ul style="list-style-type: none"> Chapter 11 - Addition and Subtraction Within 40 Chapter 12 - Numbers to 100 Chapter 13 - Addition and Subtraction Within 100 Chapter 14 - Length and Height Chapter 15 - Multiplication Chapter 16 - Division Chapter 17 - Time Chapter 18 - Money Chapter 19 - Picture Graphs Chapter 20 - Story Problems 	£320 +P&P	
Teacher's Guide	<p>Teacher Guides 2A and 2B</p>  <p>Teacher Guide 2A</p> <ul style="list-style-type: none"> Chapter 1 - Numbers to 1000 Chapter 2 - Addition and Subtraction Within 1000 Chapter 3 - Multiplication Chapter 4 - Division Chapter 5 - Shapes Chapter 6 - Fractions Chapter 7 - Addition and Subtraction of Fractions  <p>Teacher Guide 2B</p> <ul style="list-style-type: none"> Chapter 8 - Multiplication and Division Chapter 9 - Story Problems Chapter 10 - Length and Height Chapter 11 - Volume and Capacity Chapter 12 - Mass Chapter 13 - Time Chapter 14 - Money Chapter 15 - Picture Graphs 	£320 +P&P	

Teacher Guides (Year Groups) - Continued

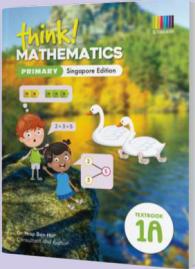
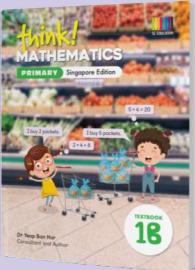
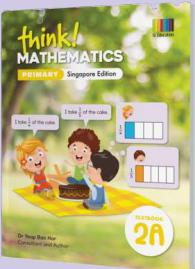
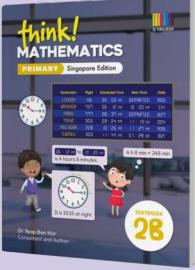
Resource	Item	Price	Quantity
Teacher's Guide	Teacher Guides 3A and 3B  Teacher Guide 3A Chapter 1 - Numbers to 10,000 Chapter 2 - Addition and Subtraction Within 10,000 Chapter 3 - Multiplication and Division Chapter 4 - Fractions Chapter 5 - Word Problems Chapter 6 - Lines and Angles Teacher Guide 3B Chapter 7 - More Multiplication and Division Chapter 8 - Length, Height and Distance Chapter 9 - Volume and Mass Chapter 10 - Time Chapter 11 - Money Chapter 12 - Area of Figures Chapter 13 - Bar Graphs Chapter 14 - More Word Problems	£320 +P&P	
Teacher's Guide	Teacher Guides 4A and 4B  Teacher Guide 4A Chapter 1 - Numbers to 100,000 Chapter 2 - Rounding Whole Numbers Chapter 3 - Multiplication and Division Chapter 4 - Fractions Chapter 5 - Fraction of a Set Chapter 6 - Word Problems Teacher Guide 4B Chapter 7 - Decimals Chapter 8 - Four Operations on Decimals Chapter 9 - Shapes and Angles Chapter 10 - Symmetry and Nets Chapter 11 - Perimeter and Area Chapter 12 - Circle Graphs Chapter 13 - Line Graphs Chapter 14 - More Word Problems	£320 +P&P	
Teacher's Guide	Teacher Guide 5A Chapter 1 – Numbers to a Million Chapter 2 – Four Operations on Whole Numbers Chapter 3 – Operations on Fractions Chapter 4 - Operations on Decimals Chapter 5 - Word Problems Chapter 6 – Area of Triangles Chapter 7 – Volume of Solids and Liquids	£160 +P&P	
Teacher's Guide	Teacher Guide 5B (Available soon)	£160 +P&P	
Teacher's Guide	Teacher Guide 6A and 6B (Available Late 2026)	£320 +P&P	

Digital Formats

When purchasing both Teacher Guides of a year group (A and B) either individually or from Bundle 1 or Bundle 3, Digital Formats are available for all resources of that year, 2 Teacher Guides, 2 Pupil Textbooks, 2 Pupil Workbooks. License fee is £15 per teacher per year for a 12 month subscription which can be renewed annually.

Please provide teacher's names and emails for the digital accounts.

Pupil Textbooks (Packs of 10 per Year Group)

Resource	Item	Price	Quantity
Pupil Textbook	<p>Pupil Textbook 1A and 1B</p>  <p>Pupil Textbook 1A</p> <ul style="list-style-type: none"> Chapter 1 - Numbers to 10 Chapter 2 - Number Bonds Chapter 3 - Addition Within 10 Chapter 4 - Subtraction Within 10 Chapter 5 - Ordinal Numbers Chapter 6 - Numbers to 20 Chapter 7 - Addition and Subtraction Within 20 Chapter 8 - Length and Height Chapter 9 - Shapes Chapter 10 - Numbers to 40  <p>Pupil Textbook 1B</p> <ul style="list-style-type: none"> Chapter 11 - Addition and Subtraction Within 40 Chapter 12 - Numbers to 100 Chapter 13 - Addition and Subtraction Within 100 Chapter 14 - Length and Height Chapter 15 - Multiplication Chapter 16 - Division Chapter 17 - Time Chapter 18 - Money Chapter 19 - Picture Graphs Chapter 20 - Story Problems 	£340 +P&P	
Pupil Textbook	<p>Pupil Textbook 2A and 2B</p>  <p>Pupil Textbook 2A</p> <ul style="list-style-type: none"> Chapter 1 - Numbers to 1000 Chapter 2 - Addition and Subtraction Within 1000 Chapter 3 - Multiplication Chapter 4 - Division Chapter 5 - Shapes Chapter 6 - Fractions Chapter 7 - Addition and Subtraction of Fractions  <p>Pupil Textbook 2B</p> <ul style="list-style-type: none"> Chapter 8 - Multiplication and Division Chapter 9 - Story Problems Chapter 10 - Length and Height Chapter 11 - Volume and Capacity Chapter 12 - Mass Chapter 13 - Time Chapter 14 - Money Chapter 15 - Picture Graphs 	£340 +P&P	

Pupil Textbooks (Packs of 10 per Year Group) - Continued

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Pupil Textbook	<p>Pupil Textbook 3A and 3B</p>  <p>Pupil Textbook 3A</p> <p>Chapter 1 - Numbers to 10,000 Chapter 2 - Addition and Subtraction Within 10,000 Chapter 3 - Multiplication and Division Chapter 4 - Fractions Chapter 5 - Word Problems Chapter 6 - Lines and Angles</p> <p>Pupil Textbook 3B</p> <p>Chapter 7 - More Multiplication and Division Chapter 8 - Length, Height and Distance Chapter 9 - Volume and Mass Chapter 10 - Time Chapter 11 - Money Chapter 12 - Area of Figures Chapter 13 - Bar Graphs Chapter 14 - More Word Problems</p>	£340 +P&P	
Pupil Textbook	<p>Pupil Textbook 4A and 4B</p>  <p>Pupil Textbook 4A</p> <p>Chapter 1 - Numbers to 100,000 Chapter 2 - Rounding Whole Numbers Chapter 3 - Multiplication and Division Chapter 4 - Fractions Chapter 5 - Fraction of a Set Chapter 6 - Word Problems</p> <p>Pupil Textbook 4B</p> <p>Chapter 7 - Decimals Chapter 8 - Four Operations on Decimals Chapter 9 - Shapes and Angles Chapter 10 - Symmetry and Nets Chapter 11 - Perimeter and Area Chapter 12 - Circle Graphs Chapter 13 - Line Graphs Chapter 14 - More Word Problems</p>	£340 +P&P	
Pupil Textbook	<p>Pupil Textbook 5A</p>  <p>Chapter 1 – Numbers to a Million Chapter 2 – Four Operations on Whole Numbers Chapter 3 – Operations on Fractions Chapter 4 - Operations on Decimals Chapter 5 - Word Problems Chapter 6 – Area of Triangles Chapter 7 – Volume of Solids and Liquids</p>	£170 +P&P	
Pupil Textbook	Pupil Textbook 5B (Available soon)	£170 +P&P	
Pupil Textbook	Pupil Textbook 6A and 6B (Available Late 2026)	£340 +P&P	

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