

SCHOLASTIC

# PRIME<sup>™</sup>

## Mathematics



It all adds up for every student and teacher.

### Proven to be the world's best practice

- ✓ Based on top-performing Singapore, Republic of Korea and Hong Kong
- ✓ Complete coverage of the Cambridge Primary Mathematics curriculum
- ✓ Supports learning to mastery of all students with a pedagogical framework and instructional design based on proven teaching and learning practices
- ✓ Integrates assessment for learning so that every child can succeed
- ✓ **PRIME** powered by **MATH PRO** offers a comprehensive, accessible suite of teaching, learning, practice and assessment resources with real-time data for flexibility in planning and instruction.

“...the top skills and skill groups which employers see as rising in prominence...include groups such as critical thinking and analysis as well as problem-solving, and skills in self-management such as active learning, resilience, stress tolerance and flexibility.”

The Future of Jobs Report 2020, World Economic Forum

**PRIME Mathematics** is designed to specifically develop **Critical thinking, Collaboration, Communication** and **Creativity**. In building these 4Cs, **PRIME Mathematics** helps students and teachers grow in **Confidence** as they are motivated to learn and teach and to continue challenging themselves.



The central focus of the PR1ME Mathematics Framework is problem solving. Learning progressions ensure focus and coherence in content using an instructional design that incorporates the Readiness- Engagement- Mastery model.

**1 Supports learning to mastery for all students** because it incorporates a pedagogical framework and instructional design based on proven teaching and learning practices of global top-performing education systems

## MASTERY

There are multiple opportunities in each lesson for students to consolidate and deepen their learning.

**2 Integrates assessment for learning** to enable every child to succeed: Formative and summative assessment tasks provide insights for effective teaching and learning

## READINESS

Systematic assessments help you assess the grasp of required prior knowledge of students & their readiness to learn new concepts at the beginning of each chapter.

**3 Offers a comprehensive, accessible suite of teaching and learning resources** for flexibility in planning and instruction, and learning

## ENGAGEMENT

This is the main phase of learning for which principally incorporates three pedagogical approaches to engage students in learning new concepts and skills.

# STUDENT RESOURCES

A comprehensive range of resources for grades K to 6 to support teaching, learning, practice and assessment in a blended, print or digital environment provides flexibility in planning and instruction, and learning.

## Print Materials

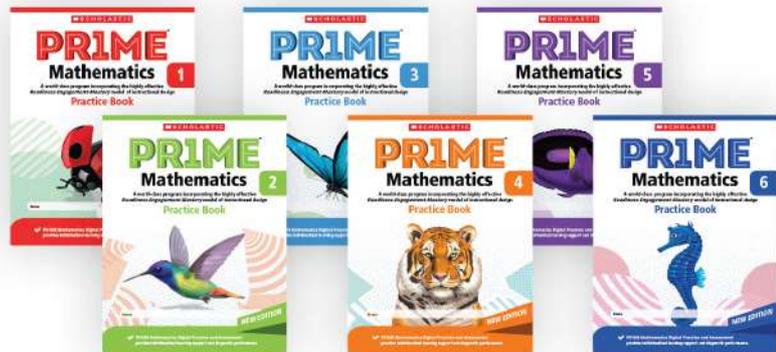
### Coursebook

Serves as a guide for carefully constructed, teacher-facilitated learning experiences for students. This core component provides the content and instruction for all stages of the learning process—readiness, engagement and mastery of concepts and skills.

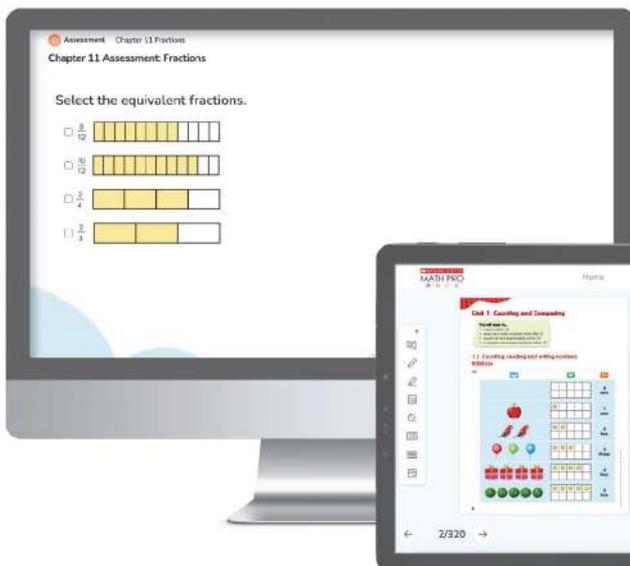


### Practice Book

Correlates to the coursebooks and contains exercises and reviews for independent practice and formative and summative assessments.



## DIGITAL RESOURCES



### Digital Practice and Assessment in Math Pro

Online opportunities for students to consolidate learning and demonstrate understanding.

### Student Access in Math Pro

Other than the PRIME ebooks and the videos, Math Pro also allows students to access virtual manipulatives, digital practices, and monitor their own progress. They receive their results after completing assignments and are motivated throughout their entire learning journey with the Math Pro gamification elements.

# TEACHER RESOURCES

## Digital Resources

### Teacher Access in Math Pro

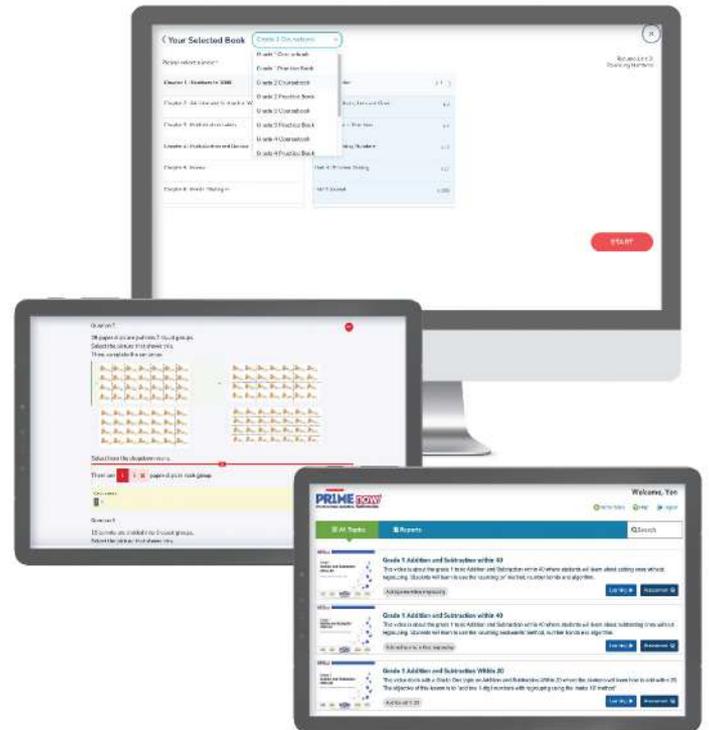
This one-stop teacher's resource provides access to lesson notes, demonstration videos, virtual manipulatives and Coursebook pages for in-front of class teaching.

### Digital Practice Digital Assessment in Math Pro

A digital component that enables teachers to assign Practice and Assessment tasks to students and provides teachers with meaningful insight into students' learning through varied, real-time reports.

### Print Materials Teacher's Guide

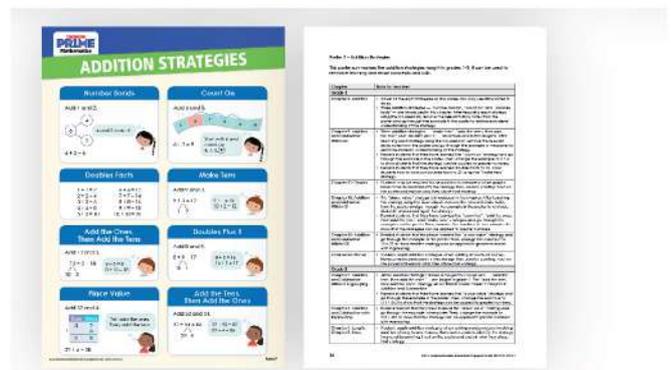
Comprehensive lesson plans support instruction for each lesson in the Coursebooks.



| Grades | ISBN          | Title/Series                       | Price |
|--------|---------------|------------------------------------|-------|
| 1      | 9789810732912 | SCHOLASTIC PRIME MATHEMATICS CB 1A | 1050  |
|        | 9789810732929 | SCHOLASTIC PRIME MATHEMATICS CB 1B | 1050  |
| 2      | 9789810732936 | SCHOLASTIC PRIME MATHEMATICS CB 2A | 1050  |
|        | 9789810732943 | SCHOLASTIC PRIME MATHEMATICS CB 2B | 1050  |
| 3      | 9789810732950 | SCHOLASTIC PRIME MATHEMATICS CB 3A | 1050  |
|        | 9789810732967 | SCHOLASTIC PRIME MATHEMATICS CB 3B | 1050  |
| 4      | 9789810732974 | SCHOLASTIC PRIME MATHEMATICS CB 4A | 1050  |
|        | 9789810732981 | SCHOLASTIC PRIME MATHEMATICS CB 4B | 1050  |
| 5      | 9789810732998 | SCHOLASTIC PRIME MATHEMATICS CB 5A | 1050  |
|        | 9789810733001 | SCHOLASTIC PRIME MATHEMATICS CB 5B | 1050  |
| 6      | 9789810733018 | SCHOLASTIC PRIME MATHEMATICS CB 6A | 1050  |
|        | 9789810733025 | SCHOLASTIC PRIME MATHEMATICS CB 6B | 1050  |
| 1      | 9789810730659 | SCHOLASTIC PRIME MATHEMATICS PB 1A | 450   |
|        | 9789810730642 | SCHOLASTIC PRIME MATHEMATICS PB 1B | 450   |
| 2      | 9789810730666 | SCHOLASTIC PRIME MATHEMATICS PB 2A | 450   |
|        | 9789810730673 | SCHOLASTIC PRIME MATHEMATICS PB 2B | 450   |
| 3      | 9789810730680 | SCHOLASTIC PRIME MATHEMATICS PB 3A | 450   |
|        | 9789810730697 | SCHOLASTIC PRIME MATHEMATICS PB 3B | 450   |
| 4      | 9789810730703 | SCHOLASTIC PRIME MATHEMATICS PB 4A | 450   |
|        | 9789810730710 | SCHOLASTIC PRIME MATHEMATICS PB 4B | 450   |
| 5      | 9789810730727 | SCHOLASTIC PRIME MATHEMATICS PB 5A | 450   |
|        | 9789810730734 | SCHOLASTIC PRIME MATHEMATICS PB 5B | 450   |
| 6      | 9789810730741 | SCHOLASTIC PRIME MATHEMATICS PB 6A | 450   |
|        | 9789810730758 | SCHOLASTIC PRIME MATHEMATICS PB 6B | 450   |

## Classroom Posters

These posters come with a poster guide to help teachers focus on critical mathematical concepts in class and enhance learning for students.



## PRIME™ Professional Learning Now!

Video tutorials and related quizzes in this online resource provide anytime, anywhere professional learning to educators.