The New Primary Mathematics

Singapore Math® by Marshall Cavendish

PRIMARY MATHEMATICS Student Book — Grade 4A
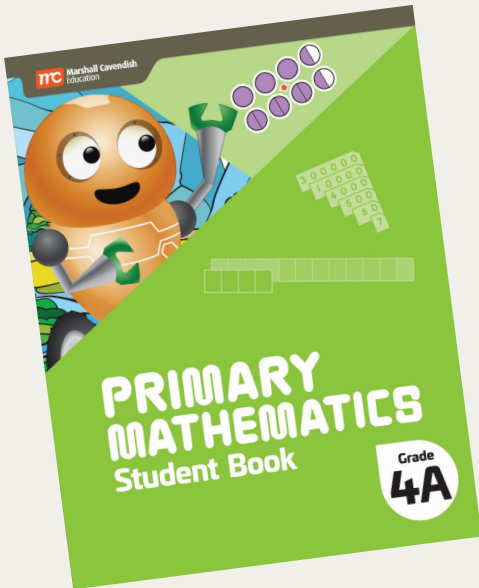
A consistent instructional framework for students to connect prior understanding to build deep conceptual knowledge and helps teachers deliver coherent, effective lessons.

- ✓ Includes frequent opportunities for hands-on experiences, visualization, and classroom discussion

- ✓ Develops strong problem-solving skills and strategies using routine & non-routine real-world problems

- ✓ Builds mastery through mathematical and perceptual variation to cultivate student understanding

Take a digital tour of Primary Mathematics!
Scan the QR code to preview

Comprehensive, integrated teacher resources provide detailed support to plan, develop and deliver each lesson with confidence, effectiveness and ease.

✓ Teacher's Guides, available in print and online, help teachers prepare and plan with detailed point-of-use questioning strategies, teaching tips and support for every lesson

✓ Digital resources for each lesson include differentiation resources to support student needs and Interactive Class Presentations in PowerPoint to help teachers deliver engaging, effective lessons

✓ The Online Transition Guide helps teachers identify learning gaps as students begin a chapter and links to the supporting resources that can help close the gap

✓ School to Home Letters in editable, Word format identify key learning objectives and outline activities students can do outside of class that align to the Chapter learning objectives
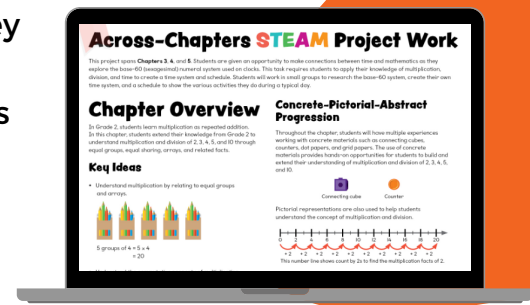
Powerful digital and print assessments provide educators with actionable data and insights into students' strengths, weaknesses and growth.

✓ Differentiation resources for each lesson help teachers meet student needs whether reteaching, on-level or extending concepts

✓ Digital assessments powered by Knowledgehook provide interactive activities to gauge student understanding and track progress with real-time feedback

✓ Rich reporting at the classroom, school and district level measures student achievement

The assessment suite provides a clear picture of student understanding with multiple opportunities integrated throughout the instructional pathway.

✓ Readiness Assessment before learning for each chapter measures prerequisite knowledge and provides suggested just-in-time resources to bridge learning gaps

✓ Formative Assessment during learning for every lesson identifies learning gaps to inform instruction and provides point-of-use differentiation resources

✓ Summative Assessment after learning measures understanding of concepts and skills at the chapter level as well as cumulative, mid-year, and end of year

Actionable reporting informs instruction with recommendations for grouping and targeted instructional resources for all learning levels that can be used immediately.

✓ Auto-graded assessments provide real-time actionable data to identify and bridge learning gaps with just-in-time resources for differentiated learning

✓ Teachers can easily monitor student and class understanding, progress, and growth with detailed reporting

✓ Assessments are customizable and student work can easily be uploaded as further evidence of understanding

QUICK SUMMARY

1	2	5
Good	Satisfactory	Needs support

Not enough data (2)

Needs Support ✕

These students scored below 60%.

Student	Percent	Score	Completion
G3-ST051	46%	6/13	13/13
G3-ST054	46%	6/13	13/13
G3-ST053	23%	3/13	13/13
G3-ST057	15%	2/13	13/13
G3-ST052	0%	0/13	13/13

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Completion	First Score	Best Score	Question Attempts
en	✓	✓	✓	✗	✓	✓	✓	✓	✗	✗	✓	✓	✓	100%	6/13	10/13	21
en	✓	✓	✓	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	100%	0/13	6/13	20
en	✓	✓	✓	✗	✗	✗	✓	✗	✓	✓	✓	✓	✓	100%	3/13	9/13	20

🔔 Real-time snapshots of student progress

Real-time administrator reports provide insight into school and district level performance by classes, grades, or schools.

✓ Leaders can analyze district and school performance with high level learning objective breakdowns as well as detailed question by question analysis

✓ Reports help leaders identify topics of instructional strength across schools and teachers to share best practices and target resources

✓ Reports provide leaders with insight into areas for instructional improvement allowing for efficient allocation of resources to support instructional needs

Ready to explore taking your math curriculum to the next level?

Take a digital tour of Primary Mathematics!

Let's talk! Contact your Sales Consultants at Educational Resource Company

✉ info@eduresourcecompany.com 🌐 www.mceducation.us

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