

# Make it Count Maths resources

as provided by PRIME



		Phase 1 (Years 0–3)	Ratio per resource	Phase 2 (Years 4–6)	Ratio per resource	Phase 3 (Years 7–8)	Ratio per resource
<b>Student Resources</b>	<b>Printed</b> Student Resources	<b>6 months</b> (for half a class)	<b>1:1</b>	<b>Year 4</b> (each level for half a class)		<b>Year 7</b> (each level for half a class)	
		• K Student Workbook KA & KB	<b>1:1</b>	• PRIME Coursebook 3	<b>1:2</b>	• PRIME Coursebook 5	<b>1:2</b>
		<b>Year 1</b> (each level for half a class)		• PRIME Practice Book 3	<b>1:1</b>	• PRIME Practice Book 5	<b>1:1</b>
		• PRIME Coursebook 1	<b>1:2</b>	• PRIME Coursebook 4	<b>1:2</b>	<b>Year 8</b> (each level for half a class)	
		• PRIME Practice Book 1	<b>1:1</b>	• PRIME Practice Book 4	<b>1:1</b>	• PRIME Coursebook 6	<b>1:2</b>
		<b>Year 2</b> (each level for half a class)		<b>Year 5</b> (each level for half a class)		• PRIME Practice Book 6	<b>1:1</b>
		• PRIME Coursebook 1	<b>1:2</b>	• PRIME Coursebook 4	<b>1:2</b>		
		• PRIME Practice Book 1	<b>1:1</b>	• PRIME Practice Book 4	<b>1:1</b>		
		• PRIME Coursebook 2	<b>1:2</b>	• PRIME Coursebook 5	<b>1:2</b>		
		• PRIME Practice Book 2	<b>1:1</b>	• PRIME Practice Book 5	<b>1:1</b>		
		<b>Year 3</b> (each level for half a class)		<b>Year 6</b> (each level for half a class)			
		• PRIME Coursebook 2	<b>1:2</b>	• PRIME Coursebook 5	<b>1:2</b>		
		• PRIME Practice Book 2	<b>1:1</b>	• PRIME Practice Book 5	<b>1:1</b>		
		• PRIME Coursebook 3	<b>1:2</b>	• PRIME Coursebook 6	<b>1:2</b>		
	• PRIME Practice Book 3	<b>1:1</b>	• PRIME Practice Book 6	<b>1:1</b>			
<b>Digital</b> Student Resources	• Math Pro Student Hub Licence	<b>1:1</b>	• Math Pro Student Hub Licence	<b>1:1</b>	• Math Pro Student Hub Licence	<b>1:1</b>	
<b>Teacher Resources</b>	<b>Printed</b> Teacher Resources	<b>6 months</b>		<b>Year 4</b>		<b>Year 7</b>	
		• 'K Big Books Set – 20 Big Books	<b>Per school</b>	• PRIME Teacher Guide 3	<b>Per class</b>	• PRIME Teacher Guide 5	<b>Per class</b>
		• K Teacher Problem Solving Guide	<b>Per school</b>	• PRIME Teacher Guide 4	<b>Per class</b>	<b>Year 8</b>	
		• K Teacher Guides KA & KB	<b>Per class</b>	<b>Year 5</b>		• PRIME Teacher Guide 6	<b>Per class</b>
		<b>Year 1</b>		• PRIME Teacher Guide 4	<b>Per class</b>		
		• PRIME Teacher Guide 1	<b>Per class</b>	• PRIME Teacher Guide 5	<b>Per class</b>		
		<b>Year 2</b>		<b>Year 6</b>			
		• PRIME Teacher Guide 1	<b>Per class</b>	• PRIME Teacher Guide 5	<b>Per class</b>		
		• PRIME Teacher Guide 2	<b>Per class</b>	• PRIME Teacher Guide 6	<b>Per class</b>		
	<b>Year 3</b>						
• PRIME Teacher Guide 2	<b>Per class</b>						
• PRIME Teacher Guide 3	<b>Per class</b>						
<b>Digital</b> Teacher Resources	• Math Pro Teacher Hub Licence	<b>Per teacher</b>	• Math Pro Teacher Hub Licence	<b>Per teacher</b>	• Math Pro Teacher Hub Licence	<b>Per teacher</b>	
<b>Formative</b> Assessment Resources	<p>Concept lessons and formative assessment are centred on the proven activity-based Concrete-Pictorial-Abstract (CPA) approach. CPA in formative assessment provides feedback to teachers on the level of understanding of students. Within the PRIME Coursebooks, <b>Let's Remember, Let's Learn and Let's Do</b> stages of concept development assist with formative and diagnostic assessment.</p> <p>Purposeful <b>Practice</b> tasks in the Coursebooks, Practice Books and Math Pro complement and extend learning, these encourage students to develop deep conceptual understanding and confidence to work independently.</p> <p>Practice tasks also serve as formative and diagnostic assessment providing essential information to students and teachers on learning progress. In <b>Math Pro</b>, teachers can assign practice and assessment tasks to students, and this provides meaningful insights into students' learning through varied, real-time reports.</p>						
<b>Summative</b> Assessment Resources	<p>In PRIME Practice Books, <b>Reviews</b> provide summative assessment and enable consolidation of concepts and skills learned across topics. There are four reviews per year to consolidate learning across several chapters.</p> <p>In Math Pro Student Hub, <b>Digital</b> assessment provides cumulative and progress monitoring assessments – for evaluating fluency, proficiency and for benchmarking throughout the year, at the end of every chapter, at the end of each term, and at the middle and end of each year. These assessments can be recorded as progress results.</p>						

[You can view all of these resources here](#)

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<p><b>What Professional Learning Development opportunities will be available? When? How? Please confirm that there is no charge to schools for this.</b></p>	<p>Professional Learning and Development (PLD) opportunities for PRIME and Math Pro focus on supporting teachers with effective implementation, instructional strategies, and the integration of digital tools. A new series of <b>Webinars</b> will be provided for all staff; to assist school leaders, teachers, relievers, classroom release teachers and teacher aides/learning support to understand the key concepts for teaching and learning within PRIME. Ongoing professional development is embedded within the <b>PRIME Teacher Guides</b> building teacher capability. The comprehensive PRIME Teacher Guides, available in print and digital format, provide complete programme support. <b>Math Pro Teacher Hub</b> is a one-stop teachers' resource centre including 1,400 instructional videos. Teachers also have access to <b>PRIME Professional Learning Now</b> PPLN – with video tutorials and related quizzes providing anytime, anywhere professional learning to educators. Online Sessions are presented throughout the year to provide ongoing professional development. A collection of the 2024 recorded sessions is on our PRIME website. There is <b>no further charge</b> for this.</p>
<p><b>How does the package support variable learning/ accelerative practices to ensure that students can access learning at their correct year level?</b></p>	<p>The support of the developmental continuum in each PRIME Teacher Guide allows a teacher to identify the scope across the different strands, it provides a useful overview of prior, current, and future learning. The spiral design of PRIME enables teachers to scaffold lessons, allowing advanced students to explore higher levels of content while providing foundational support for others. <b>Extending</b> provides additional challenges and enrichment opportunities for students who grasp concepts quickly, offering advanced problems and activities to deepen their understanding. <b>Enabling</b> focuses on scaffolding and support for students who need more help, using targeted exercises and additional practice to address gaps in understanding. Teachers use formative assessments to identify which strategy each student needs, ensuring that all learners progress effectively. This approach allows PRIME Maths to cater to varying levels of proficiency, promoting growth and mastery for every student.</p>
<p><b>What digital teacher tools are available for explicit and intentional teaching? For example, can teachers present materials on a large screen to support teaching?</b></p>	<p><b>Math Pro</b> offers digital teacher tools which can be used for presenting materials on a large screen to support explicit teaching. These digital resources include interactive e-books, visual aids, and manipulatives that allow teachers to present concepts clearly and engage students during whole-class instruction. Teachers can display instructional content, such as worked examples, problem-solving steps, or diagrams, on interactive whiteboards, TV's or projectors. There are over 1,400 videos to reinforce mathematical concepts, making it easier for teachers to explain complex ideas in a structured and intentional manner. This supports explicit and intentional instruction and facilitates group discussions.</p>
<p><b>How does this package support multi-year level class teaching?</b></p>	<p>PRIME's scaffolding approach enables students in different year levels to work in different books. The progression of PRIME provides options for individualised, grouping, cross-grouping or whole class teaching. The resources can be adapted to meet the needs of the students. PRIME's focus on mastery ensures that all students, regardless of year level, develop deep understanding. <b>Math Pro</b> enables teachers to assign different digital practice and assessment at varying year levels within a class.</p>

<p><b>How does this package support distance learning?</b></p>	<p>PRIME is a highly effective solution for distance-learning students. PRIME Mathematics is designed for online and hybrid learning environments, offering resources accessible to students from any location. Print Solution: Students in distance learning benefit from the PRIME Coursebook, which serves as an essential tool for learning new concepts. Students can then work independently in the PRIME Practice Book, and supervisors can utilize the PRIME Teacher Guide provided. Digital solution: <b>Math Pro</b> Student Hub supports independent learning in maths, tailored to individual needs. A distance student can engage with digital practice and assessments at every stage, receiving instant feedback. The platform's interactive, self-paced approach builds confidence, mastery, and student ownership of learning. There are audio capabilities for levels 1-4 for digital practice and assessment. Distance-learning educators can assign digital practice and assessments through the Math Pro license, ensuring comprehensive support and evaluation.</p>
<p><b>How does this package support inclusivity and equity of access?</b></p>	<p>PRIME leverages its existing scaffolding approach to support students of various abilities. It offers adaptive learning paths, multiple representations (text, audio, video), and individualised practice exercises, ensuring the resource meets the needs of learners from diverse backgrounds and abilities. There are audio capabilities for levels 1-4 for digital practice and assessment. <b>Math Pro</b> can be used on a variety of devices from low-cost tablets to desktops, in line with OECD's recommendations for equitable access to digital learning.</p>
<p><b>How are New Zealand contexts reflected in these resources?</b></p>	<p>Although PRIME is an international edition, the books align with the learning progressions and allow tamariki to support each other. PRIME encourages group work and discussions that emphasise with manaakitanga through learning and community. The word problems in PRIME are easily adaptable to be multi-cultural, allowing students to connect mathematical concepts with their own context. This integration helps students to see the relevance of maths/pāngarau in their everyday lives and improves their engagement and understanding. Terms for numbers, shapes, and mathematical operations can be expressed in any language or cultural environment enhancing language skills. PRIME allows easy opportunities to create problems that involve family and community activities. Units of measure are metric and consistent with New Zealand uses and applications.</p>
<p><b>How have your resources been adapted to meet the requirements of the revised Mathematics and Statistics learning area in the NZC?</b></p>	<p>PRIME and <b>Math Pro</b> have been aligned to the revised Mathematics and Statistics. This has been done in two different ways:</p> <ol style="list-style-type: none"> <li>1. Developmental Continuum of PRIME and where the NZ Curriculum is met.</li> <li>2. Which books within PRIME address the curriculum at which level.</li> </ol> <p>Additional supplementary chapters are being created to support learning progressions in Phases 1 – 3. These will be available as digital files on the web-based <b>Math Pro</b> platform, including Lesson Notes, PRIME Coursebook pages, PRIME Practice Book pages, and, if needed, Blackline Masters, all of which can be downloaded.</p>
<p><b>Will schools need to purchase any additional materials in order to use these resources?</b></p>	<p>Schools do not need to purchase any additional materials. The Ministry of Education offering is the comprehensive and complete PRIME programme.</p>