

| | | Phase 1 (Years 0–3) | Ratio per resource | Phase 2 (Years 4–6) | Ratio per resource | Phase 3 (Years 7–8) | Ratio per resource | |
|-------------------|--------------------------------|--|--------------------|--------------------------------|--------------------|--------------------------------|--------------------|--|
| Student Resources | Printed Student Resources | 6 months | | Year 4 | | Year 7 | | |
| | | • K Student Workbook KA & KB | 1:1 | • PR1ME Coursebook 3 | 1:2 | • PR1ME Coursebook 6 | 1:2 | |
| | | Year 1 | | • PR1ME Practice Book 3 | 1:1 | • PR1ME Practice Book 6 | 1:1 | |
| | | • K Student Workbook KA & KB | 1:1 | Year 5 | | Year 8 | | |
| | | Year 2 | | • PR1ME Coursebook 4 | 1:2 | • PR1ME Coursebook 6 | 1:2 | |
| | | • PR1ME Coursebook 1 | 1:2 | • PR1ME Practice Book 4 | 1:1 | • PR1ME Practice Book 6 | 1:1 | |
| | | • PR1ME Practice Book 1 | 1:1 | Year 6 | | | | |
| | | Year 3 | | • PR1ME Coursebook 5 | 1:2 | | | |
| | | • PR1ME Coursebook 2 | 1:2 | • PR1ME Practice Book 5 | 1:1 | | | |
| | | • PR1ME Practice Book 2 | 1:1 | | | | | |
| | Digital Student Resources | • Math Pro Student Hub Licence | 1:1 | • Math Pro Student Hub Licence | 1:1 | • Math Pro Student Hub Licence | 1:1 | |
| Teacher Resources | Printed Teacher Resources | Year 1 | | Year 4 | | Year 7 | | |
| | | 6 months | | • PR1ME Teacher Guide 3 | Per class | • PR1ME Teacher Guide 6 | Per class | |
| | | • ‘K Big Books Set – 20 Big Books | Per school | Year 5 | | Year 8 | | |
| | | • K Teacher Problem Solving Guide | Per school | • PR1ME Teacher Guide 4 | Per class | • PR1ME Teacher Guide 6 | Per class | |
| | | • K Teacher Guides KA & KB | Per class | Year 6 | | | | |
| | | Year 2 | | • PR1ME Teacher Guide 5 | Per class | | | |
| | | • PR1ME Teacher Guide 1 | Per class | | | | | |
| | | Year 3 | | | | | | |
| | | • PR1ME Teacher Guide 2 | Per class | | | | | |
| | Digital Teacher Resources | • Math Pro Teacher Hub Licence | Per teacher | • Math Pro Teacher Hub Licence | Per teacher | • Math Pro Teacher Hub Licence | Per teacher | |
| | Formative Assessment Resources | 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 PR1ME Coursebooks, Let’s Remember, Let’s Learn and Let’s Do stages of concept development assist with formative and diagnostic assessment. Purposeful Practice 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. Practice tasks also serve as formative and diagnostic assessment providing essential information to students and teachers on learning progress. In Math Pro , teachers can assign practice and assessment tasks to students, and this provides meaningful insights into students’ learning through varied, real-time reports. | | | | | | |
| | Summative Assessment Resources | In PR1ME Practice Books, Reviews 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. In Math Pro Student Hub, Digital 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. | | | | | | |

Make it Count Maths resources

as provided by **PR1ME**



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| <p>What Professional Learning Development opportunities will be available? When? How? Please confirm that there is no charge to schools for this.</p> | <p>Professional Learning and Development (PLD) opportunities for PR1ME and Math Pro focus on supporting teachers with effective implementation, instructional strategies, and the integration of digital tools. A new series of Webinars 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 PR1ME. Ongoing professional development is embedded within the PR1ME Teacher Guides building teacher capability. The comprehensive PR1ME Teacher Guides, available in print and digital format, provide complete programme support. Math Pro Teacher Hub is a one-stop teachers' resource centre including 1,400 instructional videos. Teachers also have access to PR1ME Professional Learning Now 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 PR1ME website.</p> <p>There is no further charge for this.</p> |
| <p>How does the package support variable learning/ accelerative practices to ensure that students can access learning at their correct year level?</p> | <p>The support of the developmental continuum in each PR1ME 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 PR1ME enables teachers to scaffold lessons, allowing advanced students to explore higher levels of content while providing foundational support for others. Extending provides additional challenges and enrichment opportunities for students who grasp concepts quickly, offering advanced problems and activities to deepen their understanding. Enabling 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 PR1ME Maths to cater to varying levels of proficiency, promoting growth and mastery for every student.</p> |
| <p>What digital teacher tools are available for explicit and intentional teaching? For example, can teachers present materials on a large screen to support teaching?</p> | <p>Math Pro 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>How does this package support multi-year level class teaching?</p> | <p>PR1ME's scaffolding approach enables students in different year levels to work in different books. The progression of PR1ME provides options for individualised, grouping, cross-grouping or whole class teaching. The resources can be adapted to meet the needs of the students. PR1ME's focus on mastery ensures that all students, regardless of year level, develop deep understanding. Math Pro enables teachers to assign different digital practice and assessment at varying year levels within a class.</p> |

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| <p>How does this package support distance learning?</p> | <p>PR1ME is a highly effective solution for distance-learning students. PR1ME 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 PR1ME Coursebook, which serves as an essential tool for learning new concepts. Students can then work independently in the PR1ME Practice Book, and supervisors can utilize the PR1ME Teacher Guide provided. Digital solution: Math Pro 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>How does this package support inclusivity and equity of access?</p> | <p>PR1ME 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. Math Pro 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>How are New Zealand contexts reflected in these resources?</p> | <p>Although PR1ME is an international edition, the books align with the learning progressions and allow tamariki to support each other. PR1ME encourages group work and discussions that emphasise with manaakitanga through learning and community. The word problems in PR1ME 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.</p> <p>PR1ME 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>How have your resources been adapted to meet the requirements of the revised Mathematics and Statistics learning area in the NZC?</p> | <p>PR1ME and Math Pro have been aligned to the revised Mathematics and Statistics.</p> <p>This has been done in two different ways:</p> <ol style="list-style-type: none"> 1. Developmental Continuum of PR1ME and where the NZ Curriculum is met. 2. Which books within PR1ME address the curriculum at which level. <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 Math Pro platform, including Lesson Notes, PR1ME Coursebook pages, PR1ME Practice Book pages, and, if needed, Blackline Masters, all of which can be downloaded.</p> |
| <p>Will schools need to purchase any additional materials in order to use these resources?</p> | <p>Schools do not need to purchase any additional materials. The Ministry of Education offering is the comprehensive and complete PR1ME programme.</p> |