






 Courses – Activities	 Skill Quests	 Problem Solving & Reasoning – Challenges	 Assessments
Summary	<ul style="list-style-type: none"> Designed for introducing topics & skills, developing understanding & confidence. Sets of 10 questions with support. 70% of question sets move through 3 levels of difficulty. 	<ul style="list-style-type: none"> Developed to extend and apply knowledge. Completed with a streak of 5 correct answers or 6/8 – providing more practice when needed. Quests vary in length with between 1 and 4 levels. 	<ul style="list-style-type: none"> Developing Mathematical thinking and discussion. Designed to provide extension and stretch for more able. Ideal for use in class to model application of skills. 	<ul style="list-style-type: none"> Teachers can select questions within the assessment. Fill Learning Gaps feature identifies Questions matched to incorrect answers.
Curriculum alignment & Grades coverage	<ul style="list-style-type: none"> Activities mapped to outcomes from 27 Global Curricula, including Common Core, England and Australia. K/R to 10 (11 & 12 limited) 	<ul style="list-style-type: none"> Aligned to curriculum standards from 24 global curricula. 2- 10 (1 limited) 	<ul style="list-style-type: none"> Search by grade level, mathematical strand and sub strand. 3-10 (2 & 11 limited) 	<ul style="list-style-type: none"> Mapped to outcomes from 23 global curricula. 2-10 (1, 11 & 12 limited)
DOK (Depth of Knowledge)	Level 1 & 2	Levels 1 & 2	Levels 2,3 & 4	Levels 1 & 2
Question types	<ul style="list-style-type: none"> Sets of 10 questions, each set following a similar format. ~1,400 dynamic questions 	<ul style="list-style-type: none"> Completed when a streak of 5 or 6 / 8 correct answers achieved. Broad range of question types presented within each Quest. Hint provided after 2 incorrect answers. Notification to teacher after 5 incorrect answers. >65,000 static questions 	<ul style="list-style-type: none"> Multi Step Activities Space to record working out. Ability to scan in own working out. Ability to message the teacher. >700 multi-step questions 	<ul style="list-style-type: none"> Ability to choose questions presented within assessment. >50,000 static questions
Assigning	Activities linked to topics and Mathematical curriculum strands. Assigned for class / home work, to individuals, groups or class.	Quests linked to Curriculum outcomes, assigned as homework and classroom Activities. Assigned to individuals, groups or class.	Assigned by grade level, Mathematical strand and sub strand.	Assigned for class, group & individual Assessments.
Time needed	3-10 minutes per block students self-select to repeat.	<ul style="list-style-type: none"> Range of duration per learning Quest depending on number of steps (<5) and student proficiency. Can be reassigned by teacher. Can be completed once in Explore as voluntary independent work. 	Average of 30 minutes per Challenge.	Set by teacher with a minimum time of 10 minutes.
Something Easier	Teachers can group students and assign the appropriate Course Activities. Courses can be edited to support student strengths and weaknesses.	Teachers can assign Skill Quests from any grade and any curriculum.	Students can ask teachers for clarification and help.	Teachers can assign Assessments from any grade and curriculum.
Teacher support	Teachers have access to Teacher Notes and can preview Activities.	Detailed curriculum description and quick preview available for all Quests.	Detailed teacher notes and teacher preview for all Challenges.	Preview for all questions including answers.

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Student engagement tools	<ul style="list-style-type: none"> • Points to earn a weekly certificate. • Points give access to Meritopia. • Credits to purchase items for avatar. 	<ul style="list-style-type: none"> • Points to earn a weekly certificate. • Points give access to Meritopia. • Merits provide currency for Meritopia. 	<ul style="list-style-type: none"> • Ability to message teacher and record working out in multiple ways. 	
Results viewed in Assign & Review	<ul style="list-style-type: none"> • Displays % correct answers. • Colour coding of results to highlight strengths and weaknesses. 	<ul style="list-style-type: none"> • Displays progress and accuracy of voluntary and assigned Skill Quizzes. • Colour coding of results to highlight strengths and weaknesses. 	<ul style="list-style-type: none"> • Colour coded to show correct, incorrect and partially complete answers. 	<ul style="list-style-type: none"> • Teacher can review individual student Assessments including all provided answers.
Reporting	By topic /class/group/ student strengths/ weaknesses/time spent.	<ul style="list-style-type: none"> • Detailed reporting against curriculum standards for all assigned Skill Quizzes. • Exportable report. • Identifies strengths and weaknesses. • Shows time online. 	<ul style="list-style-type: none"> • Downloadable data spreadsheet in Reports. • Shows date assigned and completed. 	<ul style="list-style-type: none"> • Fill Learning Gaps feature identifies and enables assignment of Quizzes to address incorrect answers.
Auto-marking	100%	100%	Both system and teacher marked with teacher feedback options.	100%
Flag students needing help	Colour coding in Assign & Review highlights weaknesses – Activities can be reassigned.	Notification to teacher if students struggle and make 5 errors.	Channel for students to message teachers, and for teachers to respond back.	Fill Learning Gaps feature enables teachers to assign Skill Quizzes to address gaps identified from incorrect answers to curriculum aligned assessment questions – at a class, group and individual level.
Topic Tests	Pre and Post Topic tests	Not applicable	Not applicable	Teachers can select questions from within an Assessment, to assess at a topic / strand level.
Languages & Accessibility options	<ul style="list-style-type: none"> • English (localised) • Text to speech – most activities in K-6. 	<ul style="list-style-type: none"> • Language support for all languages supported by Google translate – audio & text for questions. • Text to speech – All activities. • Screen reader support (ARIA labels). 	<ul style="list-style-type: none"> • Language support for all languages supported by Google translate – audio & text for questions. • Text to speech – All activities. • Screen reader support (ARIA labels). 	<ul style="list-style-type: none"> • Language support for all languages supported by Google translate – audio & text for questions. • Text to speech – All activities. • Screen reader support (ARIA labels).