

IG3 Maths Intervention System (Grade K-8)



The IG3 Maths Intervention System (Grade K-8), previously known as Eduss Maths, has been designed around the principles of individualised learning, and providing students with learning plans based on an in-depth assessment designed to determine a student's true level of understanding. The assessment algorithm is unique, and the use of Artificial Intelligence allows it to not merely assess whether a student meets the minimum requirement or pass rate, it accurately determines every student's proficiency level.

The learning plans include Interactive lessons combined with step-by-step instructions, formative reviews, continuous progress monitoring and reporting. Teachers can set specific learning plans for students in the classroom and effortlessly monitor their progress. The system provides tools required to effectively manage classes with students' varied learning rates, and whilst it is a perfect remedial tool for struggling students, it makes provision for the more advanced students, by effectively taking them beyond their mandated year level.



Australian Curriculum Aligned



Online Platform Independent



Available 24/7



Printable Reports



Curriculum Designer

User-friendly

- Teachers & Administrators can upload student details individually or in bulk via csv files to assign them to a class.
- Create individualised assessments (choose topics, exercises, grade level and pass rate).

Curriculum Designer

- The Curriculum Designer enables an Institution to use an existing Curriculum or design their own by aligning the program to their specific Curriculum.
- The alignment and lesson descriptions will automatically filter through to reporting.
- Schools can set their preferred Curriculum by selecting one of the following options: Default (Australian National Curriculum as per ACARA), Official (Aligned by Specialists, e.g., QLD Maths Curriculum) or Public (modified and made available by another Institution).

Multi-Dimensional Assessment

- The IG3 Maths Intervention System features a thorough adaptive and differentiated Multi-Dimensional Assessment that identifies individual student learning gaps & level of understanding to guide them back to grade-level proficiency.
- The Assessment incorporates engaging instruction methods using visuals paired with audio to accommodate various learning styles.
- Teachers can keep track of student performance.

Maths Student Dashboard

ID	VIEW	NAME	STUDENTS COUNT	ASSESSMENT	LEARNING PLANS	ADD STUDENT	ACTION
1	Pre-Assessment - Grade 3	1 student(s)	30%	0%	Add	Delete	
2	Multiplication & Division - Grade 8	1 student(s)	27%	0%	Add	Delete	
3	Addition - Ram - Grade 5	1 student(s)	100%	100%	Add	Delete	
4	Subtraction - Ram - Grade 5	1 student(s)	100%	0%	Add	Delete	
5	All topics - Ram - Grade 5	1 student(s)	80%	0%	Add	Delete	
6	All topics 2 - Ram - Grade 3	1 student(s)	100%	0%	Add	Delete	
7	Multi and Div - Ram - Grade 4	1 student(s)	100%	0%	Add	Delete	
8	Assessment of Knowledge - Grade 5	1 student(s)	12%	0%	Add	Delete	
9	Prior Knowledge Assessment -	1 student(s)	100%	2%	Add	Delete	

Maths Teacher Assessment Progress

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Individualised Learning Plans

- Once the Multi-Dimensional Assessment is completed, a detailed individualised learning plan is developed, tailored specifically to each student.
- The Individualised learning plan enables Teachers to work with the remedial and gifted student at the same time in the same class.
- The learning plan is designed to meet the needs of different learning styles.

Self-paced Learning

- Students have access to a structured and comprehensive educational program; the solution provides detailed learning plans on each subject allowing students to learn at their own pace.
- Set homework and practice lessons for students to complete anywhere, on their own time, and track individual student progress.
- Real time interactive exercises.
- Limited multiple-choice as an exercise format to focus on the students' true level of knowledge and understanding.
- Practice questions are dynamically generated to eliminate patterns due to repeat assessments.
- Independent learning section as part of an exercise lesson or as a standalone tool to introduce different learning topics to individual students.

Progress Monitoring and Reporting

- Real-time monitoring and mapping through one integrated reporting interface making it easy to track and monitor the activity of each student.
- Printable progress reports for individual students.
- Continuous monitoring and reporting of student progress, such as time-spent per exercise, percentage of assessments and learning plans completed.

