

# IG3 Maths Intervention System

The IG3 Maths Intervention System revolutionises mathematics education by embracing individualised learning. Designed for Grades K-8, this cutting-edge system leverages Artificial Intelligence to empower both educators and students.



## Multi-Dimensional Assessment: Precision Meets Proficiency

- **Adaptive and Differentiated:** Our comprehensive assessment identifies precise learning gaps and gauges student understanding.
- **Guiding Back to Proficiency:** The assessment ensures students return to grade-level proficiency.
- **Beyond Pass/Fail:** Our AI-powered algorithm accurately assesses each student's proficiency level, going beyond mere pass/fail outcomes.

NO.	VIEW	NAME	STUDENTS COUNT	ASSESSMENT	LEARNING PLANS	ADD STUDENT	ACTION
1		Pre-Assessment - Grade 3	1 student(s)	35%	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 - Grade 5	1 student(s)	100%	2%	Add	Delete

Maths Teacher Assessment Progress

## Engaging Instruction Methods: Tailored for Diverse Learners

- **Catering to Learning Styles:** Our system incorporates engaging instructional methods that resonate with diverse learners.
- **Effective Learning Experience:** Varied approaches enhance student engagement and understanding.

## Individualised Assessments: Customised Learning Paths

- **Educator Empowerment:** Teachers can create personalised assessments, choosing topics, exercises, grade levels, and pass rates.
- **Meeting Unique Needs:** Tailored assessments address each student's individual requirements.

Maths Student Dashboard



Australian  
Curriculum  
Aligned



Online  
Platform  
Independent



Available  
24/7



Printable  
Reports



Curriculum  
Designer



The Education Solution Specialists

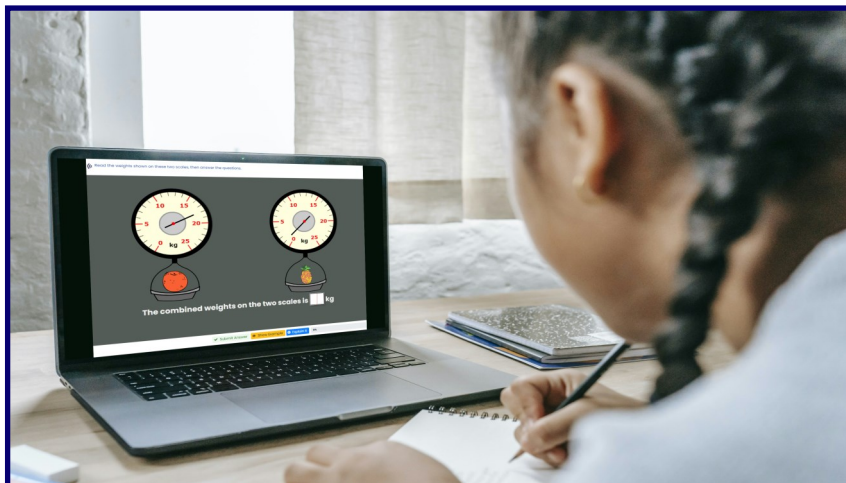
1800 334 633

info@ig3education.com.au

www.ig3education.com.au

IG3 Education Pty Ltd ABN: 37096651161

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## Individualised Learning Plans: Confidence and Inclusion

- **Personalised Learning Paths:** After the Multi-Dimensional Assessment, each student receives a detailed learning plan.
- **Inclusive Classrooms:** Educators seamlessly support both remedial and gifted students in the same class.
- **Confidence Building:** Targeted plans foster student confidence in mathematics.

## Self-Paced Learning: Flexibility and Engagement

- **Learn at Your Own Pace:** Students can access homework and practice assignments anytime, anywhere.
- **Interactive Exercises:** Real-time engagement through interactive exercises.
- **Dynamic Practice Questions:** No repetitive patterns—our system generates fresh questions for effective learning.

### Adding Hundreds with Regrouping

Adding hundreds with regrouping is just as easy, but this time we are regrouping ten "tens" into "hundreds".

$145 + 172 =$

hundreds	tens	ones
1	4	5
+	7	2
		7



## Progress Monitoring and Reporting: Insights at Your Fingertips

- **Real-Time:** Track student activity, time spent on exercises, and completion percentages.
- **Printable Progress Reports:** Individualised reports for informed decision-making.

## Curriculum Designer: Customisation for Educational Excellence

- **Tailored Curriculum:** Schools, districts, and countries can adapt the curriculum layout to meet specific standards.
- **Automated Alignment:** Lesson descriptions and alignments seamlessly integrate into reporting.
- **Global Coverage:** Our curriculum spans Imperial and Metric standards, including currency-related lessons.

