

# Results

The **Results** area is one of the cornerstone tools for teachers. An integrated digital mark book and also a tool for setting targeted curriculum activities to individuals or groups of students. **Use real time results data to create bespoke learning pathways, based on individual student results, in just a couple of clicks.**

## Viewing Student Results

- 01 Select your class and/or group from the dropdown menus at the top of the screen. This will display the results data for that group of students.
- 02 Results for each student are displayed horizontally across the matrix. Data on this front page relates to results achieved in the **TEST** activities of each topic.
- 03 Click any one of the blue topic titles along the top of the results matrix to view results data for the individual activities within that topic.

	Numbers	Fractions	Operations with Fractions	Decimals and Percentages	Addition and Subtraction	Multiplication and Division	Patterns and Algebra	Probability and Data	Length, Perimeter and Area	Volume, Mass and Capacity	Time and Temperature	Lines and Angles	Shape 1	Shape 2	Revision
Class Average	92	98	95	97	100	100	97	-	-	-	-	-	100	-	97
Bamford, Yvonne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berry, Liz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caruana, David	100	100	100	100	100	-	100	-	-	-	-	-	100	-	100
Condon, Carole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cox, Rachel	100	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Davies, Carl	-	94	92	-	-	100	93	-	-	-	-	-	-	-	87
Eaging, Lisa	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gibbs, Romily	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jones, Bronwen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leskova, Zlatica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. Michelle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mackey, Kathleen	91	100	92	94	-	-	-	-	-	-	-	-	-	-	-
Mc Kenna, Ciara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Niemczyk, Monika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Results under 85% (the target benchmark to achieve mastery of an activity) are displayed in red. This serves as a visual cue for teachers to easily identify potential development areas.



Research shows that 97% of students achieve mastery (a score of 85% or higher) after just three attempts. Encouraging repetition of Mathletics curriculum activities is recommended.

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## Setting Tasks

- 04 To assign a specific curriculum task for your students - click the blue arrow in the **Action Bar**, located along the top of the table.
- 05 Choose to assign the task to every student, or any student who has previously scored <85%. Alternatively, click on an individual cell in the table to set a task for a single student. **Set tasks will be indicated in gold.**
- 06 To ensure students are alerted to their assignments, set **Assigned Tasks** to "ON".
- 07 When they next sign in, students will receive a pop-up in their Student Console advising they have assignments to complete. **All other areas of Mathletics will be locked until they have done so.**

Isaac Newton  
Hogwarts School for Wizards

Class: Eagle Class | Group: Advanced Group

England Year 6  
Numbers

Action Bar	Are You Ready?	Place Value to Millions	Expanded Notation	Numbers in Words	Rounding Numbers	Negatives or Positive 2	Multiplying by 10, 100, 1000	Dividing by 10, 100, 1000	Factors	Highest Common Factor	Multiples	Lowest Common Multiple	Prime or Composite?	Test	
Class Average	98	85	97	95	91	96								53	92
Bamford, Yvonne	94	90	100	100	90										
Berry, Liz	-	-	-	-	-										
Caruana, David	94	100	100	100	100	100								100	100
Condon, Candie	-	-	-	-	-										
Cox, Rachel	100	100	100	100	100	100								100	100
Davies, Cat	100	-	90	100	100	100	100	100	100	100	80	80			
Eagling, Lisa	-	100	100	90	100	100	100	90			70	80			75
Gibbs, Romilly	-	-	-	-	-								70		
Jones, Bronwen	-	50	-	70	90	100	100	90			80	100			
Leskova, Zofia	-	-	-	-	-										
M, Michelle	-	-	-	-	-										
Mackey, Katrina	100	100	100	100	100	90	100	100	100	80	100	70	90	91	
Mc Kenna, Ciara	-	-	-	-	-										
Nemczyk, Monika	-	-	-	-	-										



Hover over an individual result in the table – a pop-up will appear detailing the number of attempts a student has had at that activity and their latest score.



### MATHLETICS TEACHER APP AVAILABLE FOR MOBILE DEVICES

Ever leave school for the day and forget to set those homework tasks for your class? Or maybe you'd like to review your students' results on the commute home? Teachers can now take their access anywhere with the Mathletics app for selected mobile devices.

For more information visit [www.mathletics.com/mobile](http://www.mathletics.com/mobile)

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## Set levels in Live Mathletics

- 01 Live Mathletics has ten levels of questions, covering a range of mathematical concepts, from simple addition right up to algebraic equations. As a teacher, it is possible to limit the access of your students to lower levels of Live Mathletics to focus their attention on more ability-appropriate content.
- 02 A full overview of content in each of the ten Live Mathletics levels can be found on the Mathletics guides page – at [www.3plearning.com/training/mathletics/guides](http://www.3plearning.com/training/mathletics/guides).
- 03 Click the **Set Minimum Levels** button on the left of the screen to view the interface below. From here, simply use the radio buttons to select the minimum available level for each student.
- 04 Be sure to **SAVE** your settings before returning to the Results area. Students will now be locked out of any levels lower than the minimum level you have set.

Student Name	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10
Ahmed, Mohammed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ball, Jenny	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Davies, Sarah	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foxtrot, Peter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hill, Harry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mount, Isabella	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Peters, Bobbie	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smith, Jack	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thor, Jacki	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Assign one of over 250 assessments to your students – each one aligned to the specific requirements of a range of international curricula and examinations. Diagnose individual weaknesses and assign targeted activities accordingly. A powerful tool for diagnostics, benchmarking and tracking improvement.

## Viewing and using Assessment results



DIAGNOSE



REPORT



TARGET

- 01 Assessments not only gives an automated diagnosis of each student, but also makes it possible to target development areas directly – by assigning relevant Mathletics content. This additional functionality is available within the **RESULTS** area of the Teacher Console.
- 02 From the main Teacher Console dashboard, click the **RESULTS** icon.
- 03 Select **Assessment** from the dropdown menu top-left of the screen. All results data from assigned assessments will then be displayed. For each assessment, individual student results are shown, along with the average result for the class.
- 04 **TO VIEW WHOLE CLASS SUMMARY REPORT**  
Click the "Class Average" score for the assessment you wish to view. A full report for each question in the assessment is shown, along with the curriculum outcome/standard addressed.
- 05 For each question, the number of students answering correctly and incorrectly is shown in **red** and **green**. Clicking these boxes opens a segmented display showing how individual students responded.

Assessment		Australian Curriculum+ Year 10 Test A - 2014-Oct-03				Assignable practice activities
Question	Outcome	Description	Correct	Incorrect	Unanswered	
1	ACMNA 232	Expressing the sum and difference of algebraic fractions with a common denominator	0	0	0	Algebraic Fractions 1
			Cherig, Ky Koch, Kylie Baker, Kellie Hassani, Saejib Costello, Rob Honderson, Tamara Foster, Paul Howes, Alex Jonco, Tom	Herringer, Nicola Chen, Nathaniel Kelly, Theo	Deck, Lasmin Lee, Bayno	
2	ACMNA 231	Simplify algebraic quotients using index laws.	0	0	15	
3	ACMSP 246	Describe the results of two-step chance experiments, both with and without replacements and assign probabilities to outcomes and determine probabilities of events.	0	0	15	Dice and Coins Two-way Table Probability
4	ACMNA 240	Solve linear equations involving simple algebraic fractions. Identifies a point lies on a line. Checking solutions by substitution.	0	0	15	Solving More Equations Equations with Fractions 2
5	ACMNA 229	Working with authentic information, data and interest rates to calculate compound interest and solve related problems	0	0	15	



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## Viewing and using Assessment results



- 06 **TO VIEW AN INDIVIDUAL STUDENT REPORT**  
For a more detailed view of a particular student's result, simply return to the main RESULTS screen and click on an individual student assessment score within the table.
- 07 Mathletics will display a breakdown of all questions answered (shown below), alongside the specific curriculum outcome/standard/ expectation addressed.
- 08 To actively target specific areas of weakness that the assessment has diagnosed, the report also displays a list of **targeted Mathletics activities** related to each question.
- 09 Simply click to instantly assign that activity to the student – actively targeting individual weakness. Once assigned, the activity name will be highlighted in gold and the student will receive a pop-up notification when they next sign in.

Question #	Outcome	Description	Result	Assignable practice activities	More practice activities
5	ACMNA 122	Identify and describe properties of prime, composite, square and triangular numbers	✗	Area: Squares and Rectangles Area: Triangles Area: Right Angled Triangles	Area: Quadrilaterals
6	ACMNA 122	Identify and describe properties of prime, composite, square and triangular numbers	✓	Decimal by Decimal	
7	ACMNA 122	Identify and describe properties of prime, composite, square and triangular numbers	✗	Equal, Complement or Supplement?	
8	ACMNA 123	Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers	✓	Probability Scale	Possible Outcomes Simple Probability
9	ACMNA 124	Investigate everyday situations that use positive and negative whole numbers and zero. Locate and represent these numbers on a number line	✓	Simple Substitution	
10	ACMNA 125	Compare fractions with related denominators and locate and represent them on a number line	✗	Area: Squares and Rectangles Area: Triangles Area: Right Angled Triangles	Area: Quadrilaterals
11	ACMNA 127	Find a simple fraction of a quantity where the result is a whole number, with and without digital technologies	✓	Rotational Symmetry	
12	ACMNA 128	Add and subtract decimals, with and without digital technologies, and use estimation and rounding to check the reasonableness of answers	✓	Ratio Best Buy	Equivalent Ratios
13	ACMNA 129	Multiply decimals by whole numbers and perform divisions that result in terminating decimals, with and without digital technologies	✓	Find the Missing Number 1	Solving Simple Equations Solving More Equations Solve Equations: Add, Subtract Solve Equations: Multiply, Divide