

Mathletics For Teachers

powered by



Welcome to the Mathletics community! The Teacher Console is designed to help you enhance your students' experience of Mathletics and gather valuable insight into their progress. A host of valuable tools, reports and learning resources are available – allowing teachers to easily tailor Mathletics to the varied needs of their classrooms, in turn leading to better differentiation, more focused learning and improved results.

Contents	Page
Mathletics for Teachers	01
Live Mathletics	05
Classes	06
Courses	08
Results	11
Reports	13
Assessments	15
eBooks	17
Lessons	18

Mathletics For Teachers

powered by

Mathletics

Welcome to the Mathletics community! The Teacher Console is designed to help you enhance your students' experience of Mathletics and gather valuable insight into their progress. A host of valuable tools, reports and learning resources are available – allowing teachers to easily tailor Mathletics to the varied needs of their classrooms, in turn leading to better differentiation, more focused learning and improved results.

Getting Started

- 01 This is the Mathletics homepage. Simply click the **Sign In** button and enter your username & password.
- 02 Check out the **Hall of Fame**, showing the top students in the world (and your local country) today. Look out for your students in the Top 50 classes!
- 03 The first time you sign in, you will be taken to the **FaceMaker** to create your avatar – time to get creative!



Mathletics For Teachers

powered by

Mathletics

Welcome to the Mathletics community! The Teacher Console is designed to help you enhance your students' experience of Mathletics and gather valuable insight into their progress. A host of valuable tools, reports and learning resources are available – allowing teachers to easily tailor Mathletics to the varied needs of their classrooms, in turn leading to better differentiation, more focused learning and improved results.

Getting Started

- 01 This is the main **Teacher Console** – your launch pad to the many tools, reports and resources available to you.
- 02 If you are using Mathletics with your class for the first time, the best place to start is here. Access and print the sign-in cards for your students, to give them their individual usernames and passwords.



The **Teacher Console** is a powerful toolbox for teachers, designed to reduce workload by automating marking, reporting and administration – while providing world class learning resources to empower educators with the time and freedom to teach.



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

Welcome to the Mathletics community! The Teacher Console is designed to help you enhance your students' experience of Mathletics and gather valuable insight into their progress. A host of valuable tools, reports and learning resources are available – allowing teachers to easily tailor Mathletics to the varied needs of their classrooms, in turn leading to better differentiation, more focused learning and improved results.

The Teacher Console



The **Classes** tool allows teachers to easily manage the classes and groups of students that they are responsible for. Add students into your classes or move them around. It is also possible to split a class into up to six groups, each assigned their own curricula for even greater differentiation.

For a more detailed look at the Classes tool, see page 6 of this guide.



The **Course** tool is a window on the huge library of nationally-aligned curricula available within Mathletics. Explore the many courses available and assign any of them to your own class. There is also the option to create a bespoke course from the thousands of components available, to perfectly suit the needs of your class or school.

For a more detailed look at the Course tool, see page 6 of this guide.



Results is one of the cornerstone tools for teachers. Both an integrated digital mark book - where students' results appear in real time – and also a tool for setting targeted curriculum activities to individuals or groups of students. Create bespoke learning pathways in just a couple of clicks. **Results** also provides guidance with visual cues, highlighting students potential areas of development.

For a more detailed look at the Results tool, see page 11 of this guide.



Reports is the main dashboard for a host of automated student results data. From individual student summary reports (great for parent/teacher meetings) to weekly summaries of classroom performance, improvements and certificates, to specific reports from the Live Mathletics area, **Reports** is a one-stop-shop putting key data at your fingertips.

For a more detailed look at the Reports tool, see page 13 of this guide.



The **Assessments** tool is a great resource through which you can assign standard benchmarking tests to your students. Once students have completed the tests, Assessments will provide useful diagnostic and analytic information. Used at regular intervals, Assessments is a key resource for tracking student improvement.

For a more detailed look at the Assessments tool, see page 15 of this guide.

Welcome to the Mathletics community! The Teacher Console is designed to help you enhance your students' experience of Mathletics and gather valuable insight into their progress. A host of valuable tools, reports and learning resources are available – allowing teachers to easily tailor Mathletics to the varied needs of their classrooms, in turn leading to better differentiation, more focused learning and improved results.

The Teacher Console



The library of Mathletics **eBooks** is a huge additional teaching and learning resource to the online curriculum area. Building to several thousand printable pages, each year/grade level has several eBooks available to download – individually targeted at a specific strand of mathematics. Integrated interactive components bring the digital page to life. Student and teacher eBooks are available.

For a more detailed look at the eBooks, see page 17 of this guide.



For working directly with your class, the **Demonstrations** icon is very useful. One click will take you directly to the student interface – with the relevant curriculum and content for your class – allowing you to see what the students see. This is particularly useful for whole-class demonstrations and interactive whiteboard use.



The **Toolkit** is a portal to view and browse all of the multimedia content available within Mathletics. Use keywords to search the library for Concept Search components, activities, video and tutorials. This is particularly useful for whole-class demonstrations and interactive whiteboard use.



Lessons is another corner tool within Mathletics, allowing teachers to create rich multimedia lesson plans – even sharing the lessons with colleagues. These lessons are perfect for **one-to-one teaching** or **Interactive Whiteboard use** in a classroom.

For a more detailed look at the Lessons tool, see page 18 of this guide.



The Action Bar along the bottom of the screen contains useful links – for example to print your students' certificates.



We are always releasing new and updated features for teachers. Be sure to follow the Mathletics blog for regular news.

Live Mathletics has ten levels across all gaming areas. These are the same ten levels for all students. Below is a summary of what question types are included at each level.

The Ten Levels

- | | |
|---|---|
| <p>LEVEL 1 Addition from 1 - 10
Doubles up to 10</p> <p>LEVEL 2 Addition from 1 - 20
Subtraction from 1 - 20</p> <p>LEVEL 3 Addition from 1 - 50
Subtraction from 1 - 50
2s, 3s, 4s, 5s and 10s Times Tables
Doubles and halves up to 50
Addition from 1 - 20 with a missing addend</p> <p>LEVEL 4 Addition from 1 - 100
Subtraction from 1 - 100
Times Tables to 10 x 10
Doubles and halves up to 100
2s, 3s, 4s, 5s and 10s division facts
Addition from 1 - 50 with a missing addend
Times Tables to 10 x 10 with a missing factor</p> <p>LEVEL 5 Addition from 1 - 500
Subtraction from 1 - 100
Addition from 1 to 100 with a missing addend
All multiplication and division facts to 10 x 10
Time conversions
Length conversions</p> <p>LEVEL 6 Decimal addition from 0.1 to 1.0
Decimal subtraction from 1.0
Multiply decimal by whole number
Multiply decimal by decimal
Order of operations with whole numbers
Multiplying 3 numbers
Converting millimetres, centimetres and metres
24 hour time
Simple Algebraic substitution
Missing term in a sequence with whole numbers
Patterns of 1 to 10
Sum, difference, product and quotient
Missing term in a sequence with decimals</p> | <p>LEVEL 7 Simple ratios with two numbers
Cubes
Adding and subtracting negative numbers
Multiplying negative and positive numbers
24 hour time
Converting between cm^3 and mL
Converting between mL and cm^3
Converting between cm^3 and L
Converting between L and cm^3
Missing term in a sequence with decimals
Order of Operations
Solving simple one step equations
Solving simple two step equations</p> <p>LEVEL 8 Simplifying ratios with three terms
Order of operations with whole numbers up to 50
Multiplying 3 numbers
Converting between m^2 and cm^2
Converting between mm^2 and cm^2
Converting between m^3 and cm^3
Converting between cm^3 and mm^3
Surface area of cubes
Pythagorean triads
Solving simple one step equations
Solving simple two step equations
Simple factorising</p> <p>LEVEL 9 Algebraic Substitution
Expanding brackets
Find the midpoint between two points
Factorising simple quadratics
Expanding simple quadratics</p> <p>LEVEL 10 Logarithms
Solving equations</p> |
|---|---|

Classes

In the **Classes** area you can move your students between classes, as well as divide them into a number of **learning groups**, allowing you to assign different curriculum levels to specific groups of students.

Part One: Creating learning groups within your class...

- 01 Select the class you wish to work with from the dropdown menu at the top of the screen.
- 02 Click the **New Group** tab, and give your new group a name and default course. (Note: the group name is not visible to students.)
- 03 To **move students** into this new group, simply drag and drop them from the main list of student names (in the first tab) up to the newly created tab for the group.
- 04 Should you need to, you can **rename** or **delete** your group at any time by using the buttons at the bottom of the screen.



Groups are fantastic for mixed ability classes, allowing individual learning pathways for specific students.



Students in groups remain in their original class for results purposes, but will access the different course assigned to them.



You can split a class into up to 12 groups, each with their own individual curriculum settings



To change a student's password, click in the relevant cell and simply overwrite. Updates are automatically saved

Classes

In the **Classes** area you can move your students between classes, as well as divide them into a number of **learning groups**, allowing you to assign different curriculum levels to specific groups of students.

Part Two: Moving students between classes...

- 01 Select the class you wish to move the student(s) into using from the dropdown menu.
- 02 Click the **Move Students** button at the bottom of the screen.
- 03 Use the dropdown menus to locate the student(s) you wish to move into your class. These will appear in the table below.
- 04 Simply drag and drop your required student(s) from right to left, into your class list. The student accounts - and their results data - will be transferred to your class immediately.



When moving a student between classes you have the option to **COPY** their account – great if a student is required to be linked to more than one class at once..



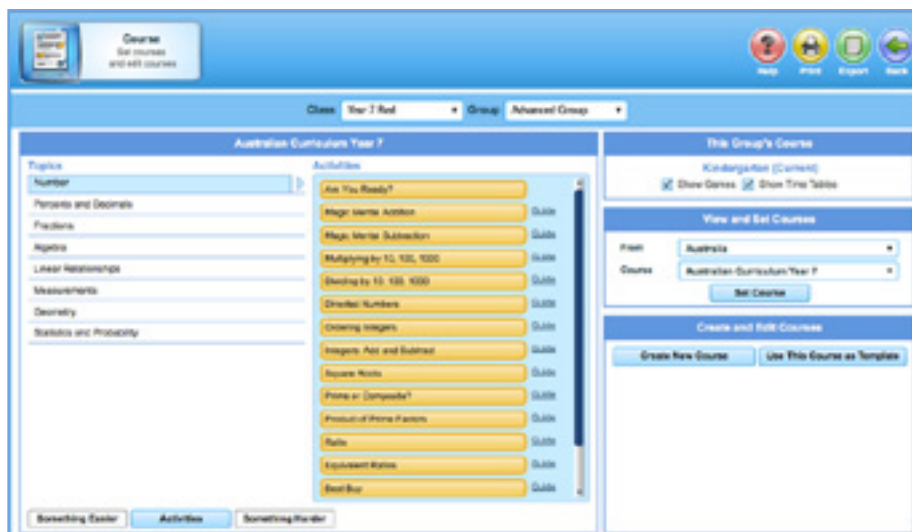
You can transfer any student linked to the school's account into your class or group, even if they are currently assigned to another teacher.

Courses

In **Courses** you can explore the many internationally aligned curricula available within Mathletics. You can also create your own completely bespoke course for use in your classroom.

View or Change Courses

- 01 Select your class and group from the dropdown menus at the top of the screen. This will display the course currently assigned to those students.
- 02 To explore the activities outside of the core curriculum, simply click the **Something Easier/Harder** buttons.
- 03 Explore other available courses using the **View and Set Courses** panel. To assign to selected class, click **Set Course**.



TEACHER GUIDES are available for all activities, containing sample questions and teaching hints. Simply click on the links in the central panel.



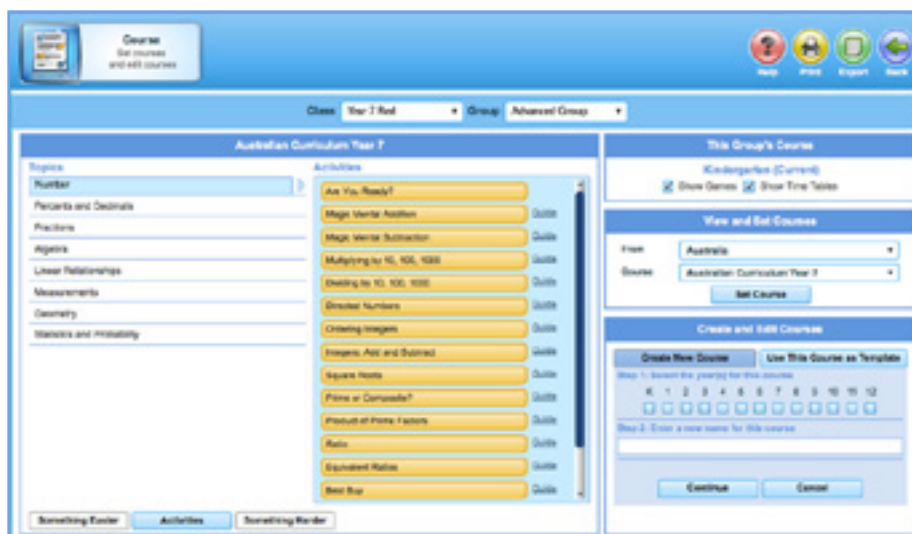
PREVIEW any activity by right-clicking it in the central panel area. This will display the student view of the activity.

Courses

In **Courses** you can explore the many internationally aligned curricula available within Mathletics. You can also create your own completely bespoke course for use in your classroom.

Create a Bespoke Course

- 01 Using the **Create and Edit Courses** panel, you can choose to create a new course from scratch, or use an existing course as a template and make your own changes.
- 02 Select one or more year groups for which your course is intended and also give your course a name. We recommend a descriptive name for easy filing. **NOTE: Course names are not visible to students.**



All custom courses created can be viewed and used by all teachers linked to the school's Mathletics account. Great for collaboration and sharing content.



The Course Creator tool is perfect when the default national courses are not suited. For example an after-school club, advanced groups or support classes.

Courses

In **Courses** you can explore the many internationally aligned curricula available within Mathletics. You can also create your own completely bespoke course for use in your classroom.

Create a Bespoke Course

- 03 Search for content to add to your course by **Activity Name**, **Topic**, or by **Outcome**. To preview any activity simply right-click it.
- 04 You can add in a new topic to the course or rename an existing one. To delete a topic, simply drag it to the bin.
- 05 Simply drag and drop your chosen activities into the central panel. You can also change the order of the activities in this way. To remove an activity, simply drag it into the bin. Once complete, click **Save Course** at the top of the screen.



Once you have completed and saved your new custom course, Mathletics will automatically add the related **Something Easier/ Harder** activities. If you wish, you can then edit these in the main Courses screen.



Custom courses are available for all teachers in the school to use and assign to their classes. They are stored in the main course lists, under the name of the school.

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.

Results

View results and set targets

Isaac Newton

St Philip's School

Class

Year 4

Group

Advanced Group

Activities

Assigned Tests

On Off

Cancel All Tests

Assigned Activities

Hide Results

Weekend Year 4

Click on a topic to view results

Students	Numbers	Fractions	Decimals and Percentages	Addition and Subtraction	Multiplication and Division	Fractions and Decimals	Length, Perimeter and Area	Volume, Mass and Capacity	Time and Duration	Temperature	Class Average
Class Average	97	98	97	100	100	97	97	97	97	97	97
Bentley, Thomas	100	100	100	100	100	100	100	100	100	100	100
Berry, Ella	100	100	100	100	100	100	100	100	100	100	100
Caroline, David	100	100	100	100	100	100	100	100	100	100	100
Carson, James	100	100	100	100	100	100	100	100	100	100	100
Chen, Michael	100	100	100	100	100	100	100	100	100	100	100
Dennis, Ed	75	98	97	100	100	100	100	100	100	100	97
Engling, Jack	100	100	100	100	100	100	100	100	100	100	100
Giles, Henry	100	100	100	100	100	100	100	100	100	100	100
Jones, Benjamin	100	100	100	100	100	100	100	100	100	100	100
Lawson, Daniel	100	100	100	100	100	100	100	100	100	100	100
McVittie, David	100	100	100	100	100	100	100	100	100	100	100
McVittie, William	100	100	100	100	100	100	100	100	100	100	100
McVittie, Carl	100	100	100	100	100	100	100	100	100	100	100
McVittie, William	100	100	100	100	100	100	100	100	100	100	100



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.

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.**

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.**



Results
View Results
Print All Results

Isaac Newton St Phillip's School






Help Print Report Back

Class Sign Class


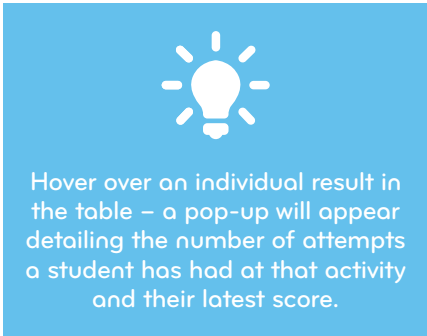
Group Advanced Group

Activities

Assigned Tests
On Off

Cancel All Tests
On Off

	On Test Results	Place within 10 Minutes	Classroom Activities	Students in Words	Reading Summary	Paragraphs in Class Book	Paragraphs in 10, 15, 18, 2007	Classing in 10, 15, 18, 2007	Features	Historical Grammar Practice	Midterms	Lowest Common Multiple	Prime or Composite?	Total
Class Average	95	95	97	98	91	98								92
Bartley, Harris	94	92	100	100	90									
Berry, Lyle	-	-	-	-	-									
Carroll, David	94	100	100	100	100	100								100
Carroll, Gordon	-	-	-	-	-									
Chen, Rachel	100	100	100	100	100	100								100
Chen, Gai	100	-	90	100	100	100								
Cheng, Lisa	-	100	100	90	100	100	100	90	-	70	80	-	-	75
Chen, Anne	-	-	-	-	-					70	-	70	-	
Chen, Andrew	-	90	-	90	90	100	100	90	-	80	100	-	-	
Chen, Patrick	-	-	-	-	-					-	-	-	-	
Chen, William	-	-	-	-	-					-	-	-	-	
Chen, Katherine	100	100	100	100	100	90	100	100	100	80	100	70	90	91
Chen, Lisa	-	-	-	-	-					-	-	-	-	
Chen, William	-	-	-	-	-					-	-	-	-	

The icon is a rounded square with a blue background. It features a large white 'M' and 'T' in the center. Behind the letters, there are faint, stylized graphics including a bar chart, an upward-pointing arrow, and a circular emblem containing a plus sign and a minus sign, suggesting mathematical or data-related themes.

MATHELETICS 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



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.

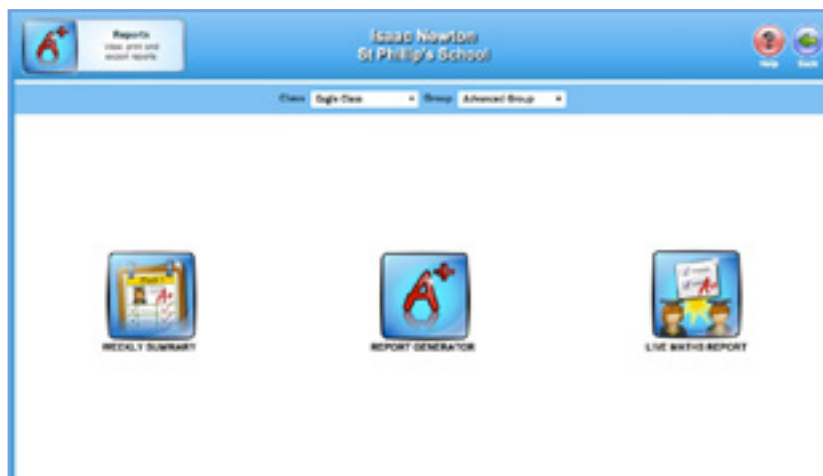
For more information visit www.mathletics.com/mobile

Reports

The **Reports** area is the main dashboard for a host of automated student results data. From individual student summary reports, weekly summaries of classroom performance, improvements and certificates, and specific reports from the Live Mathletics area, **Reports** puts key data at your fingertips.

Using Mathletics Reports

- 01 Select your class and group. This will display the results data for that group of students.
- 02 The **Weekly Summary** report displays a summary of all **points** and **certificates** in a particular week.
- 03 For students earning over 1000 points in a week, a link will appear to access and print their certificate. **A great motivator for students.**



Student Name	Participation	Total Certificates
Yvonne Beckett	0	1
Li Berry	400	1
David Cansdale	1071	7
David Cansdale	0	1
Rachel Cox	0	34
Col Davies	470	12
Lee Engling	0	0
Wendy Gibbs	0	1
Benjamin Jones	0	2
Shirley Leckie	0	0
Melissa M	0	0
Kathleen Mackay	100	10
Clare McManis	0	0
Marissa Morrissey	0	10

Reports

The **Reports** area is the main dashboard for a host of automated student results data. From individual student summary reports, weekly summaries of classroom performance, improvements and certificates, and specific reports from the Live Mathletics area, **Reports** puts key data at your fingertips.

Using Mathletics Reports

- 04 The **Report Generator** will create a bespoke report for an individual student – including points, improvement statistics and awards. Great for parent/teacher meetings. Click the **View** link next to your required student.
- 05 The **Live Maths** report displays a summary of all results data from the 10 levels of **Live Mathletics**.
- 06 For older (or more advanced) students, you may wish to deactivate lower levels of **Live Mathletics** here.

Report Generator

Isaac Newton St Philip's School

Class: Single Class Group: Advanced Group

Reports - Student Report

Student Name	Year	Teacher Name	View
Yvonne Bamford	Year 5	Isaac Newton	View
Li Berry	Year 5	Isaac Newton	View
David Canham	Year 5	Isaac Newton	View
Carole Gordon	Year 5	Isaac Newton	View
Rachel Cox	Year 5	Isaac Newton	View
Carl Davies	Year 5	Isaac Newton	View
Lee Ealing	Year 5	Isaac Newton	View
Rebecca Gibbs	Year 5	Isaac Newton	View
Brian Jones	Year 5	Isaac Newton	View
Zofia Loshkova	Year 5	Isaac Newton	View
Mikhael M	Year 5	Isaac Newton	View
Kathleen Mackay	Year 5	Isaac Newton	View
Clara McKeown	Year 5	Isaac Newton	View
Wendy Mervyn	Year 5	Isaac Newton	View
Kate Orling-Brown	Year 5	Isaac Newton	View
Lee Parnall	Year 5	Isaac Newton	View

Live Maths Report

Isaac Newton St Philip's School

Class: Single Class Group: Advanced Group

Reports - Live Mathletics Report

Select Level: 1 2 3 4 5 6 7 8 9 10

Student Name	Current Answered	Correctness %	Questions/Min	High Score
Yvonne Bamford	80	80	40	28
Li Berry	106	80	40	32
David Canham	306	100	42.7	38
Carole Gordon	81	80	40.5	41
Rachel Cox	288	80	34.6	34
Carl Davies	1713	80	29.9	36
Lee Ealing	887	80	28.4	31
Rebecca Gibbs	71	80	26.7	34
Brian Jones	884	87	27.7	37
Zofia Loshkova	0	0	0	0
Mikhael M	0	0	0	0
Kathleen Mackay	1428	80	37.6	33
Clara McKeown	220	80	26	42
Wendy Mervyn	1008	80	41.1	33
Kate Orling-Brown	80	100	40	43

See more results

Assessments

The **Assessments** tool can assign standard benchmarking tests to your students. Once students have completed the tests, Assessments will provide useful diagnostic and analytic information. Used at regular intervals, Assessments is a key resource for tracking student improvement.

Viewing & Setting Assessments

- 01 Use the filter menus to view assessments by type and age group. **Numeracy and literacy assessments are available.**
- 02 Select the class to which you wish to assign an assessment using the dropdown box at the top of the screen.
- 03 Click the **Schedule Assessment** icon. The test can be set for students at a date and time of your choosing – as well as the amount of time students will have to complete it.
- 04 Once students have completed the test, a **Results Available** alert will appear in the table. Click the **View Results** icon to explore the data.

[Class](#)
[Year 1](#)
[5.1 Bluebirds](#)

Assessments			Back
Filter By: Naplan Maths	Age Category: All 24 available assessments		Refresh
Assessments	Number of Students	Results	
Naplan Style Numeracy Practice Test 1 A (easy - 45 mins) <div> Preview Full Assessment View Results </div>	Scheduled: 1 Completed: 0	Avg Score: 0% High Score: 0% Low Score: 0%	
Naplan Style Numeracy Practice Test 1 B (medium - 45 mins) <div> Preview Full Assessment View Results </div>	Scheduled: 0 Completed: 0	Avg Score: 80% High Score: 80% Low Score: 80%	
Naplan Style Numeracy Practice Test 1 C (hard - 45 mins) <div> Preview Full Assessment View Results </div>	Scheduled: 0 Completed: 0	Avg Score: 11% High Score: 11% Low Score: 11%	
Naplan Style Numeracy Practice Test 2 A (easy - 45 mins) <div> Preview Full Assessment View Results </div>	Scheduled: 0 Completed: 0	Avg Score: 14% High Score: 14% Low Score: 14%	
Naplan Style Numeracy Practice Test 2 B (medium - 45 mins) <div> Preview Full Assessment View Results </div>	Scheduled: 0 Completed: 0	Avg Score: 11% High Score: 11% Low Score: 11%	
Naplan Style Numeracy Practice Test 2 B (medium - 50 mins) <div> Preview Full Assessment View Results </div>	Scheduled: 0 Completed: 0	Avg Score: 80%	



You can choose to **preview** each Assessment, as well as any accompanying PDF resources.



Unlike the Mathletics curriculum activities, **Assessments** are multiple-choice and all students receive the same set of questions.



Students can opt to leave an assessment at any time. Their time allowance to complete the test will be frozen until they return.

Assessments

The **Assessments** tool can assign standard benchmarking tests to your students. Once students have completed the tests, Assessments will provide useful diagnostic and analytic information. Used at regular intervals, Assessments is a key resource for tracking student improvement.

Viewing Class Results

- 01 An overview of your class results for this assessment are shown here.
- 02 If required, test results can be exported to Excel for your own school records using the icon above the results table.
- 03 Click on any individual student's name to view a full breakdown of their answers over the course of the test. Clicking on any individual question number will display more information.



Student Name	Correct Answers	Attempted Questions	Percent Correct
Mariam A.	0	1	0%
Wafa A.	0	1	0%
Kiki A.	0	1	0%
Akela A.	0	1	0%
Doreen A.	0	1	0%
Leahonda B.	0	1	0%
Tarek B.	0	1	0%
Alex B.	31	34	91%
Jeff B.	0	1	0%
Indira B.	0	1	0%
Vani C.	0	1	0%
Tosha C.	0	1	0%
Rhona C.	0	1	0%



You can also choose to print the assessment for reference or for students to complete the test offline. Note – tests must be completed online for diagnostic analysis to occur.



Assessments enables you to easily identify areas of difficulty and give your students effective feedback.

The library of Mathletics **eBooks** is a huge additional teaching and learning resource to the online curriculum area. Building to several thousand printable pages, each year/grade level has several eBooks available to download.

Accessing and using eBooks

- 01 Select the year/grade level you wish to view from the blue navigation bar.
- 02 All available **eBooks** are displayed on the left of the screen. Click any eBook to view its contents. Hovering over will display the option to access the full Student or Teacher edition.
- 03 You can choose to download just the individual chapters/pages you need for your lesson on the right of the screen.



Each eBook targets a specific strand of mathematics - beginning with an introduction and progressing to more advanced applications.



The extensive library of eBooks have been produced by the team of educational publishers at Mathletics. They build into a strong and important offline component of the overall Mathletics platform.



Students at Secondary/High School level also have direct access to eBooks via their Student Console.

Lessons

In **Lessons** you can create rich multimedia lesson plans. You can even share the lessons with colleagues. These lessons are perfect for **one-to-one teaching** or **Interactive Whiteboard** use in a classroom.

Create Your Lesson

- 01 Use the search fields at the top of the screen to explore all related content within Mathletics – “fractions” for example.
- 02 Drag your selected items into the **Lesson Timeline**. Simply drag and drop to rearrange the order of your lesson, or click the individual components to delete.
- 03 Once you've created a Lesson, click **play** and the lesson will open in a new browser tab.



FILTER your search using the topic menu to the left of the screen.



SAVE your lesson. We recommend using a name that will allow for easy referencing at a later date. You can also assign a recommended year/grade if you wish for your own reference.



PREVIEW any item before using it by clicking the menu arrow on each item.

Lessons

In **Lessons** you can create rich multimedia lesson plans. You can even share the lessons with colleagues. These lessons are perfect for **one-to-one teaching** or **Interactive Whiteboard** use in a classroom.

Open & Share Lessons

- 01 From the main Lessons screen, select **Find**. This will open the window below.
- 02 From this screen you can find all saved lessons linked to your school's account. Simply click a lesson on the left to view it.
- 03 Lessons appear in this list to preview. You can also open a copy of a colleague's Lesson to play – or edit. **NOTE: Any changes you make to a colleague's Lesson will be saved to your list as a duplicate copy.**



A number of sample lessons are also available. Simply select **Mathletics** from the drop-down menu at the top of the screen.



All lessons created within the school are available to all teachers, making it easy to share successful & effective lessons with your colleagues.



For more information on any area of Mathletics,
speak to your school's account manager - or
visit our dedicated training and support portal
for teachers at

www.3plearning.com/training