

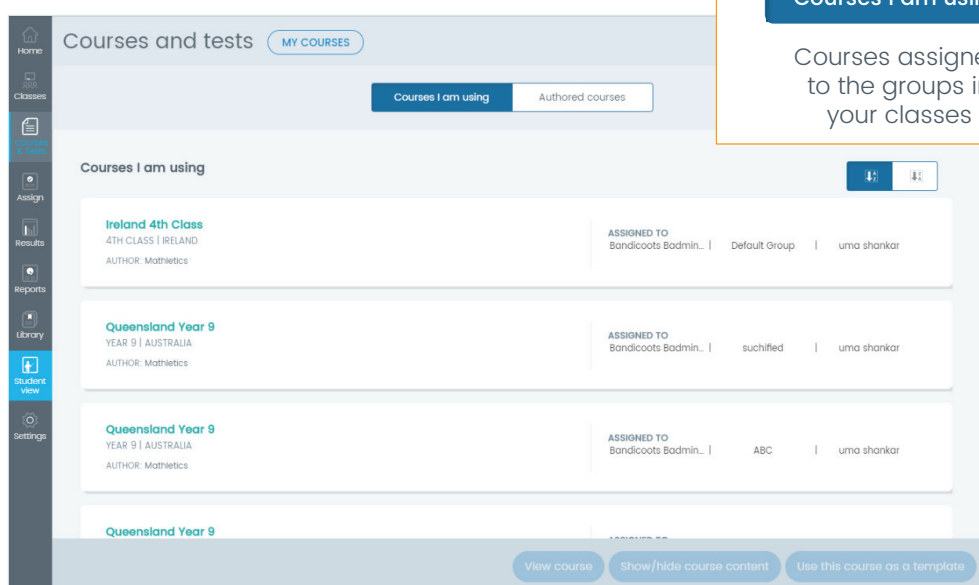
Courses and Tests

My courses

View courses you are using and modify courses you own



Every Mathletics course consists of a number of curriculum-aligned topics. Each of these topics contains a series of assignable activities covering the various concepts within that topic.



Courses I am using

Courses assigned to the groups in your classes

Authored courses

Courses you have created from templates

Focusing your students on selected topics

- 1 Select **My Courses**.
- 2 Select the **Courses I am using** tab.
- 3 Select a course from the list noting which group the course is assigned to.
- 4 Click **Show/hide course content**.
- 5 Select a topic on the left to view the activities for that topic on the right.
- 6 Click next to each topic to choose which topics are visible to the students in the group this course is assigned to.
- 7 Click **Save**.

Something easier

The Something easier section contains prerequisite activities for each topic.




Preview Activity - opens the activity for you to check for suitability and even work through example questions with your class.



View Activity Teacher Guide - opens a PDF document showing the content of the activity. For adaptive activities, an example of a question from each level is shown.

Courses and Tests

 **View/copy courses**
View and copy a course to use as a template

Browse the Mathletics Library to find the most appropriate course for your needs.

View Mathletics courses






- 1 Select **View/copy courses**.
- 2 Select the **Mathletics courses** tab.
- 3 Select the country and grade for the courses you wish to view.
- 4 Click **View course** to view the course content.

Authoring a course from a template

- 1 Use the procedure above to find an appropriate course to use as your starting point.
- 2 Click **Use this course as a template**.
- 3 Name your new course. **NOTE:** This course will be available to all other teachers at your school. A clear naming strategy will help other teachers understand the nature of your course, e.g. "Year 5 Extension".
- 4 Select the years for the course to indicate the intended year level.

Editing your course

Change the order in which topics and activities are displayed, delete content from your course, and add topics and activities from other curriculums.


- 1 You can:
 - Reorder topics and activities 
 - Delete whole topics or activities 
 - Edit topic names 
 - Add topics and activities from other courses
- 2 Click **Add topic/activity** to browse a list of available courses to add content from.
- 3 Use the filters to narrow down your selection.
- 4 Select a course.
- 5 A list of topics from this course will now be displayed in the left column. Drag a topic across to the middle column using the .
- 6 Alternatively, click the  next to a topic to reveal the activities within that topic.
- 7 Drag an activity across to the appropriate topic in the middle.
- 8 Click **Save**.

Courses and Tests

For instructions on assigning your authored course to a group see page 2 of the 'Classes Quick Guide'.

Modifying your courses


Follow these steps to modify a previously saved course.

- 1 Select **Courses and Tests** from the left-hand navigation menu.
- 2 Select **My Courses**.
- 3 Select the **Authored courses**.
- 4 Select the course you wish to modify.
- 5 Click **Modify course**.
- 6 Click  next to each topic to choose which topics are visible to the students in the group this course is assigned to.
- 7 Click **Save** once you have finished modifying your course.

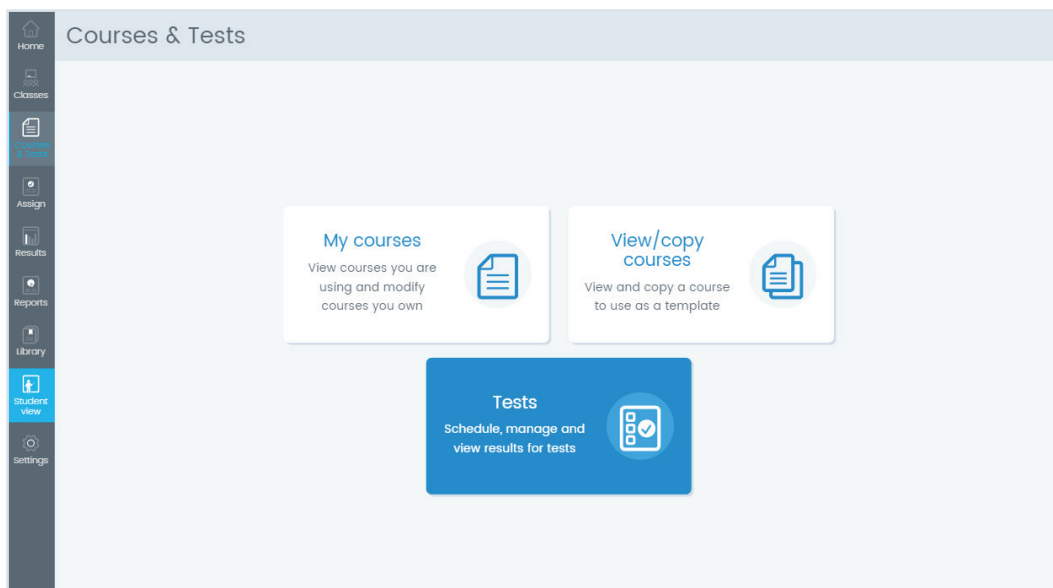
Courses and Tests

Tests

Schedule, manage and view results for tests



Mathletics offers a range of tests designed to assess individual student's understanding. In most instances there are two versions of each test. This allows you to use the tests for pre and post testing without the risk of rote learning.



Scheduling a test

- 1 In the **Schedule** area use the search functionality or filters to find your required assessment.
- 2 You can **Preview** the assessment before assigning it.
- 3 When you're ready to assign the assessment, click **Schedule**.
- 4 Select the appropriate class in the top right.
- 5 Select the students you wish to assign the test to.
- 6 Choose a start date, due date, and the duration of the test.
- 7 Click **Schedule**.

All

Default Group

- Beecher - Catharine
- Brown - Charlotte
- Copernicus - Nicholas
- Einstein - Albert
- Newton - Isaac
- Noether - Amalie
- Nye - Bill
- Venn - John
- Webster - Noah

Class C

Start date and time

End date and time

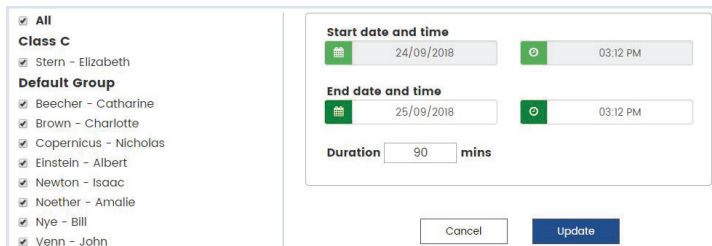
Duration mins

The next time your students log in to Mathletics within your specified timeframe, they will automatically be directed to complete the assessment.

Courses and Tests

Managing a test

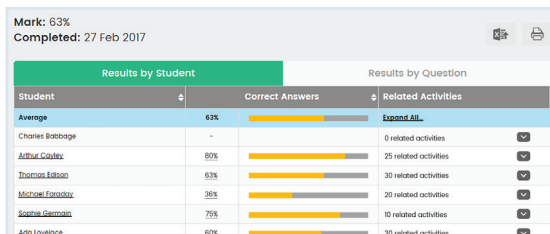
- 1 Select the **Manage** tab to view a list of your active tests.
- 2 Click **End** to cancel an assigned test.
- 3 Click **Edit** to change the date range, duration, or which students are assigned to the test.
- 4 Click **Update** to confirm changes.



The screenshot shows a 'Manage' tab interface. On the left, there is a list of students under 'All Class C' and 'Default Group'. The 'Default Group' list includes: Beecher - Catharine, Brown - Charlotte, Copernicus - Nicholas, Einstein - Albert, Newton - Isaac, Noether - Amalie, Nye - Bill, and Venn - John. On the right, there are configuration options for 'Start date and time' (24/09/2018, 03:12 PM), 'End date and time' (25/09/2018, 03:12 PM), and 'Duration' (90 mins). There are 'Cancel' and 'Update' buttons at the bottom.


Reviewing class/group results

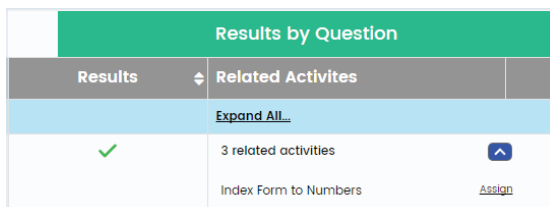
- 1 Click **Results** at the top of the page to view a summary of all tests that have been completed by your students, including a class average for each test.
- 2 Use the drop-down menu in the top right to select which classes' results you wish to view.
- 3 Click **View Results** next to a test to view individual student results.
- 4 Click the **Results by Question** tab to display the percentage of students who answered each question correctly, along with the curriculum outcome for each question, and some suggested Mathletics activities to target in these areas.



The screenshot shows a 'Results by Student' table. At the top, it displays 'Mark: 63%' and 'Completed: 27 Feb 2017'. The table has columns for 'Student', 'Correct Answers', and 'Related Activities'. The 'Average' row shows 63% correct answers. Individual student rows include Charles Babbage (0%), Arthur Cayley (60%), Thomas Edison (63%), Michael Faraday (36%), Sophie Germain (70%), and Ada Lovelace (60%). Each row has a bar chart representing the percentage and a list of related activities with expand/collapse icons.

Reviewing individual student results

- 1 Follow steps 1-3 above.
- 2 Click on a student's name to view their results, and the answers they gave for each question.
- 3 Select the **Results by Question** tab to view the result and curriculum outcome for each question. Click the curriculum outcome to view a description.
- 4 The **Related Activities** column will suggest available targeted activities for each question.
- 5 To assign these activities, click the  icon and click **Assign** next to the name of the suggested activity. Your student will be prompted to complete this activity the next time they sign in to Mathletics.



The screenshot shows a 'Results by Question' table. It has columns for 'Results' and 'Related Activities'. The 'Results' column shows a green checkmark. The 'Related Activities' column shows '3 related activities' and a list of activities, including 'Index Form to Numbers', with an 'Assign' button next to it.



Export test results – generate a summary of the results as an Excel document.



Print test results