




Quick Guide to Differentiation with Mathletics

Mathletics

1 Create Learning Groups.

Mathletics makes it quick and easy to create learning groups that replicate the groups that you use in class.


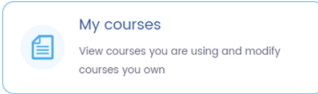



- Click Manage Students. 
- Click Groups  and then +New Groups. 
- Enter the name of the group. (Note – the name of the group does not appear on the student console.)
- Select the Country and course grade.

- Courses (Activity Mastery) – these are the courses with sets of 10 questions. Select the course for this group of students.
- Skills Quests – Select the Skills Quests for this group of students, or select the 'No Voluntary Course' option. (If you select 'No Voluntary Courses' students will not see Quests on their console when working independently, but teachers can still choose to assign Quests to these students. Assigned Quests will appear in the 'To Do' list.)

2 Select the content you want students to see within Courses.

In addition to ensuring you have allocated the correct course for each group of students across your class, teachers can also choose which topics to make visible within the course.

This can be particularly useful in ensuring that students stay focused on the work you are teaching in class and revisiting the work that has been covered, while preventing students from racing ahead.

- Select Courses. 
- Select My Courses. 
- You will see all the courses that you have assigned to the groups within your class. Select the course that you wish to edit.
- Click Show/Hide course content. 
- To 'Hide' course content so that it is not visible on the student content, click the eye symbol. 
- Click Save. 

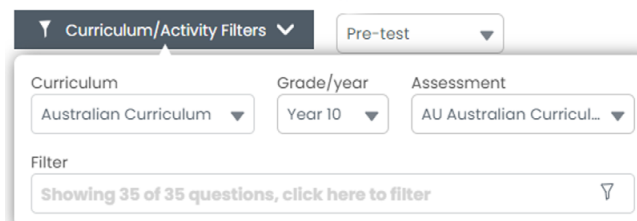
3 Set minimum levels in Live Mathletics according to students' ability.

4 Assign an Assessment.

Using Mathletics Assessments, teachers can assign different assessments to groups of students in their class, enabling all the students to complete an assessment at the same time, with each student working on an assessment appropriate to their ability.

- Click Assign & Review. 
- Click Assessments. 

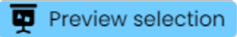
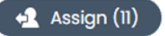
- Select the Class and the Group you want to set an assessment for.
- Click Curriculum/Activity Filters to select the curriculum, year group and assessment you wish to assign.



The screenshot shows the 'Curriculum/Activity Filters' interface. At the top, there is a dropdown menu for 'Curriculum/Activity Filters' and a 'Pre-test' dropdown. Below this, there are three columns of filters: 'Curriculum' with a dropdown set to 'Australian Curriculum', 'Grade/year' with a dropdown set to 'Year 10', and 'Assessment' with a dropdown set to 'AU Australian Curricul...'. At the bottom, there is a 'Filter' section with a text box containing 'Showing 35 of 35 questions, click here to filter' and a search icon.

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- Use Filter to select the questions you want to use in the assessment.
- To view the questions you have selected, click Preview Selection. 
- Select the students you wish to assign the assessment to.
- Click Assign. 

Assessment Settings


Type Pre-test



Duration*

<input type="radio"/> Set assessment length <input type="text"/> mins	<input type="radio"/> Set question length <input type="text"/> sec 
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Create random sequence per student

Schedule assessment period

 Preview Assessment

 Cancel  Assign now

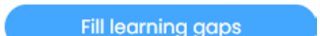
The option to select a Pre-Test, Post-Test, Snapshot Check, or Custom Test means that an assessment can be used four times.

Set the assessment length, or a time allocation for each question.



Tick if you wish to randomise the order that questions appear.

Schedule the assessment period or select Assign now.

Viewing the results.

- When students have completed an assessment, click back into Assign & Review, Assessments.
- Select the assessment that your students have completed.
- View the results.
- To view the answers given by a student, select the percentage next to the students name.
- To assign Skills Quets matched to the students incorrect answers, select Fill Learning Gaps. 

5 Use the Mathletics Library to print worksheets at any level.

- Click Resource Hub. 
- Click Mathletics Library. 
- Select a workbook.

- Click 

Students don't see the grade/year level of the worksheets.