

A QUICK GUIDE TO

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MATH PROGRESS

WHAT IS MATH PROGRESS?

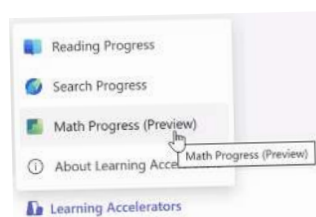


Math Progress in Microsoft Teams supports learners in building foundational math skills with educator-led and assigned activities, dashboards, and insights. In Math Progress, educators can use AI to generate sets of math problems based on a specified topic and they can also create their own problems.



CREATING MATH PROGRESS ASSIGNMENT IN TEAMS

1. Choose a class team and create a new assignment.
2. On Learning Accelerators, choose Math Progress.
3. Choose the Generate tab.
4. Select an option from the Category dropdown.
5. Choose a topic and click generate.
6. Choose which problems you prefer by choosing the checkbox in the top right corner of each card.
7. Your selected problems will appear in the Assignment Questions panel.



Math Progress (Preview)

Category: Expressions and equations

Topic: Linear equations

Generate

Solve for x

 $2x - 6 = 34$
 $x = 20$

Solve for x

 $-2x + 20 = -16$
 $x = 18$

Solve for x

 $8x - 16 = 264$
 $x = 35$

ASSIGNMENT SUMMARY

At the top of the assignment, there is a summary that includes the:

- **Grade:** the percentage of correctly solved problems
- **Point total:** the number of points the learner earned for correct responses
- **Most frequent rating:** how the learner rated most of the questions

Linear equations

Grade: 50 %

Point total: 20/40 pts

Most frequent rating: Just Right

Misconceptions: Place value (Count: 1)

CUSTOMISATION

- You can edit any problem by choosing the Edit button.
- All answer fields in the problem can be modified.
 - Change the question type from Multiple Choice to a Short Answer.

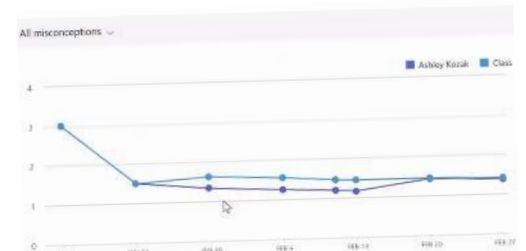
You can customize the assignment to show:

- Show your work lets the learner upload up to 5 images to show their work.
- Student rating gives the learner the opportunity to rate the difficulty of each problem
- Shuffle question order shuffles the order of the questions for different learners

INSIGHTS AND ANALYTICS

Navigate up to your summary and choose the option to **"Compare to Class."**

Insights will chart the student's progress in relation to the class.



Narrow the results down to specific areas of misconceptions for a clearer representation on where this student may be struggling.

A class report can also be generated to show data for class performance based on assignments over time.

Class assignments list

← Back to student report

Reported difficulty

Due date	Title	Reported difficulty	Grade and points
Feb 20	Linear inequalities	63.1% 63.1...	63.1% 63.1...
Feb 13	Fractions	65% 65 / ...	65% 65 / ...
Feb 11	Mixed operations with fractions	75% 75 / ...	75% 75 / ...

ACCELERATE LEARNING WITH THE RIGHT TOOLS:
FIND ADDITIONAL QUICK GUIDES TO GET STARTED