

MATHiaFlex Student Handbook

About MATHia

What is MATHia?

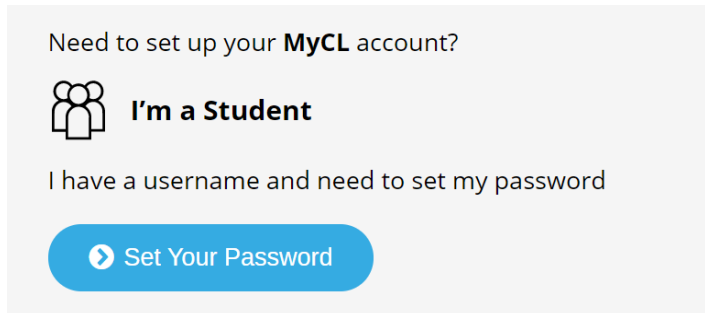
MATHia is a math learning software that lets you learn independently, alongside coaching technology that gives you the exact hints you need whenever you need them. You'll get personalized feedback and guidance to make sure you never feel like you're stuck on a problem. It's like having a personal math tutor built into your computer!

Getting Started - Student MATHiaFlex Login

How do I register / log in for the first time?

SIGN IN WITH EMAIL AND PASSWORD

1. Your teacher may set up your account for you. Go to www.carnegielearning.com/login and click **Set Your Password**.



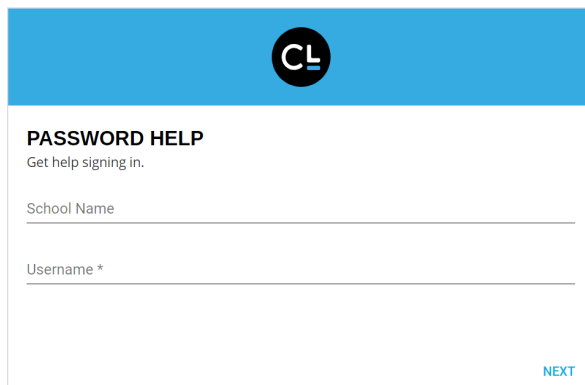
Need to set up your **MyCL** account?

 **I'm a Student**

I have a username and need to set my password



2. You will be prompted to enter your **school** and **school email**. Click **Next**.





PASSWORD HELP
Get help signing in.

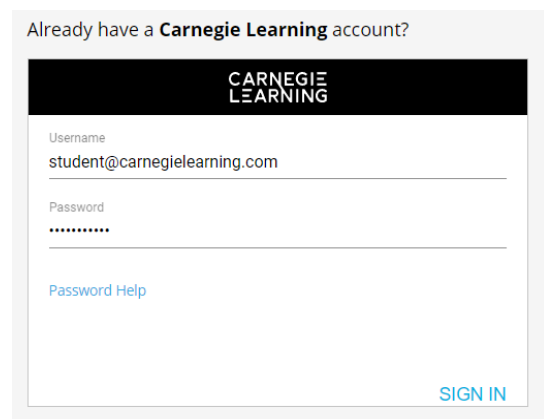
School Name

Username *

[NEXT](#)

3. You will be asked to set your password. Once your password is set, return to www.carnegielearning.com/login and login.

! *TIP: Save your email address and password somewhere safe!*



Already have a **Carnegie Learning** account?

CARNEGIE LEARNING

Username

Password

[Password Help](#)

[SIGN IN](#)

SINGLE SIGN-ON

You may be automatically enrolled in single sign-on through Clever, ClassLink, etc. Your teacher will provide the instructions for accessing single sign-on and MATHiaFlex.

REGISTERING WITH AN INVITE CODE (***COMING SOON**)

Your teacher may provide you with the **invite code** for your class. Go to passport.carnegielearning.com and click **Register**. Enter your **school email** and the **invite code** that was provided, then click **Sign Up**.

Login

Register

Email *

student@carnegielearning.com

Invite Code *

your-invite-code

Sign Up

Contact Support

If you are new to MATHiaFlex, you will be prompted to enter your **first and last name** and create an 8-256 character **password**. Timezone and State will already be populated.

1 Create Account

Required *

Invite Code

your-invite-code

First Name *

Jane

Last Name *

Student

Timezone *

Eastern Time

State

PENNSYLVANIA

Email

student@carnegielearning.com

Password *

8-256 Characters

Confirm Password *

Next

When you click **Next**, you will be prompted to add a profile picture. You can select a photo from a file, or use your camera to take one. Once a picture has been selected, click **Update Profile Image**. Once the image has been saved, click **Login**.

Registration Form

✓ Create Account

2 Profile Pic
Optional



Select File

Use Webcam

Update Profile Image

Login

Cancel

If you do not wish to add a photo, you can skip that step and just click **Login**.

You will now be logged in to your class in MATHiaFlex. You will return to passport.emcl.com to log in with your school email and password the next time you want to access your class.

If you have been **enrolled in MATHiaFlex before**, you will be asked to **enter your password** to continue. If you forget your password, you can ask your teacher to reset it or contact Support to

receive a temporary password. Once you enter your password and click **Register**, you will be logged into your class in MATHiaFlex.

Registration Form for Existing Students

We've detected that you already have an account. To register for the class, please login with the form below.

Invite Code

your-invite-code

Email

nadiya@student.com

Enter your password *

.....

Cancel

Register

**Note: We use the term 'student' to refer to the student using MATHia resources. We use this instead of 'child', as not every student who has a guardian necessarily has a parent. Student = child below.*

CARNEGIE
LEARNING

LoginRegister

Email *

Invite Code *

Sign Up

Contact Support

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Frontend 3.0.151 Api 3.0.52

Register Screen

! *TIP: Save your email address and password somewhere safe!*

How do I log in after that?

1. Go to: www.carnegielearning.com/login
 - a. You should save or bookmark this URL. You will need to use it each time you want to access MATHia Flex.
2. In the **Login** box, enter the email address that you used to sign up.
3. Enter your password and click **Sign In**.

How do I reset my password?

1. Go to: www.carnegielearning.com/login
 - a. You should save or bookmark this URL. You will need to use it each time you want to access MATHia Flex.
2. In the **Login** box, enter the email address associated with your account.
3. Click on **Password Help** and follow the reset password instructions.

What do I do once I log in?

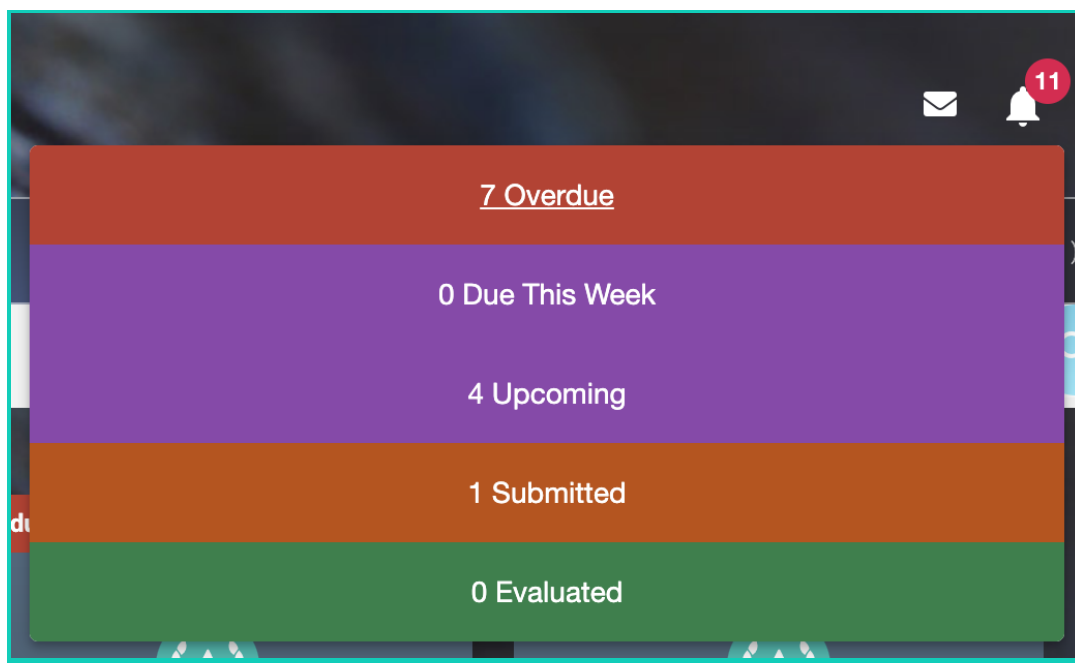
When you log in, you'll see your **Assignments Dashboard**. Here, you can view all of your assignments as well as filter assignments by status.

The screenshot shows the MATHiaFlex Assignments Dashboard. At the top, it says "Good Afternoon, Jon!" and has a search bar. Below the header, there are tabs for assignment status: ALL ASSIGNMENTS, OVERDUE (0), DUE THIS WEEK (0), UPCOMING (5), SUBMITTED (0), and EVALUATED (2). The main area displays a grid of assignment cards. Each card shows the assignment name, duration, score, and due date. The assignments are: Pre-Launch Protocol (31 minutes, Score: 9/10, Evaluated: Aug 05, 2020), Converting Between Systems (10 minutes, Score: 9/10, Evaluated: Aug 05, 2020 at 03:18 PM), Ms. Watson's Fractional Percent Bundle (86 minutes - 121 minutes, Score Possible: 45, Due: Aug 12, 2020), Benchmark Fractions (14 minutes - 21 minutes, Score Possible: 10, Due: Aug 13, 2020), Models Of Fractions (74 minutes - 109 minutes, Score Possible: 10, Due: Aug 13, 2020), Picture Algebra (49 minutes - 80 minutes, Score Possible: 30, Due: Aug 13, 2020), and Need for Speed (Score Possible: 15, Due: Aug 28, 2020).

- **“Overdue”** - these are assignments that are waiting for you to complete, with a due date that has already passed.
- **“Due This Week”** - these assignments are waiting for you to complete and are due to be completed and submitted to your teacher this week.
- **“Upcoming”** - these are assignments that are waiting for you to complete, with a future due date.
- **“Submitted”** - these are assignments that YOU have completed, but are waiting for your teacher to score or provide feedback on.
- **“Evaluated”** - these are assignments that YOU have completed AND your teacher has provided feedback on. There is no more work to be done here.

Click on any assignment to launch it!

You may also use the top right notification bell to see your Assignments filtered by status.



What do the assignment icons mean?



Concept Builder workspaces help you learn and build your knowledge through exploration tools, animations, and interesting and challenging problems.

This is what an example Concept Builder workspace looks like:

 The screenshot shows the Concept Builder workspace for "Benchmark Fractions". The interface includes a top navigation bar with "CL STATE Flex", "Assignments", and "Benchmark Fractions". Below this is a toolbar with "Glossary", "Hints", and a progress indicator. The main content area is split into two columns. The left column has the heading "Close to 0, $\frac{1}{2}$, or 1" and a video player showing a measuring cup. The right column contains instructions to "Watch the animation. Then complete each statement." followed by three questions with input boxes for fractions. At the bottom, it says "Identify the statement that best describes how to determine whether a fraction is close to 0, $\frac{1}{2}$, or 1."


Mastery workspaces help you demonstrate your knowledge or mastery of a topic. In these workspaces, you may receive more problems, if you're struggling, as the program helps you learn. Or, you may find that you are able to proceed quickly through the content, mastering it, and ready to move on to the next. Every Mastery workspace is personalized to you and exactly what you need at every step of the problem.

This is what an example Mastery workspace looks like:

MATHiaFlex Assignments Models Of Fractions

Glossary Step-by-Step Sample Problem Hints

Model the fraction $\frac{2}{9}$ of the books.

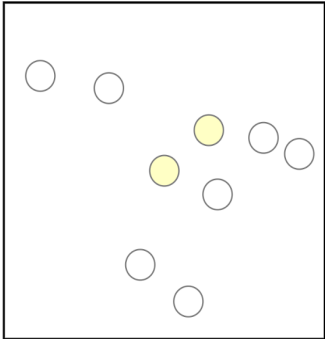
First, show 9 item(s) in a set.

Then count 2 item(s) to model the fraction $\frac{2}{9}$.

Look at the model of $\frac{2}{9}$ that was created.

The fraction $\frac{2}{9}$ is 1 whole.

The fraction $\frac{2}{9}$ is equal part(s), where each part represents $\frac{1}{9}$ of the whole.



Check out this article to learn more:

[Understanding Mastery and Concept Builder Workspaces in MATHia](#)



Bundles consist of different activities in one collection. An example Bundle will look like the screen below, with a collapsible left menu that you can use to track, navigate through, and complete each activity in the lesson.

CL Khan Academy Assignments > Picture Algebra

Glossary Step-by-Step Sample Problem Hints

Margarita's collection has 2 times as many necklaces in it as Ryan's collection. Ryan has been collecting necklaces for the last 10 years and now has 40 of them. How many necklaces does Margarita have? What is the total number of necklaces Ryan and Margarita have?

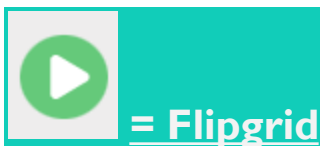
Select the person with more necklaces:

Enter the number of necklaces in Ryan's collection.

I'm Done



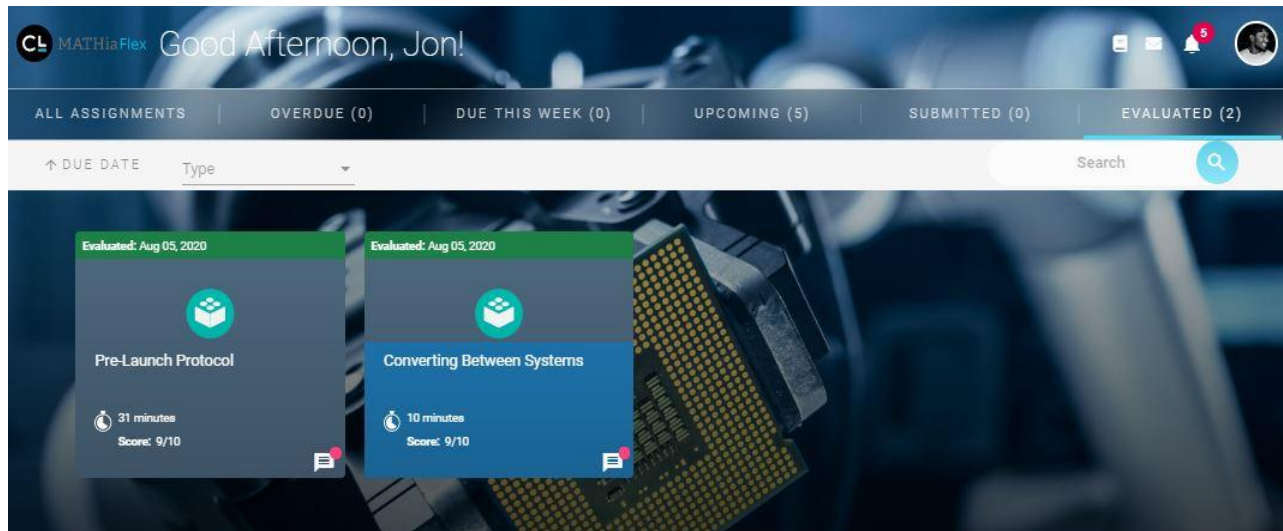
Custom activities allow teachers to add their assignments such as worksheets, digital file uploads, or even short essay response questions for students to respond to.



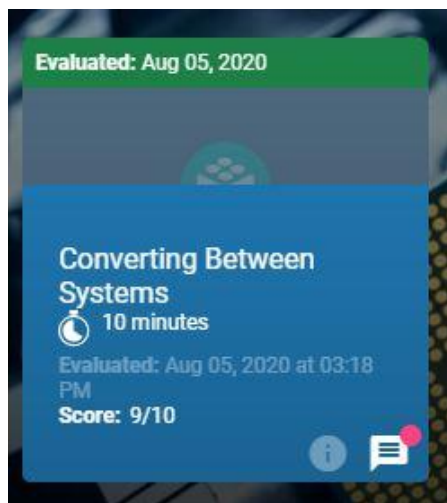
Flipgrid activities allow students to submit a video response to a prompt created by their teacher.

Where do I view my teacher's feedback?

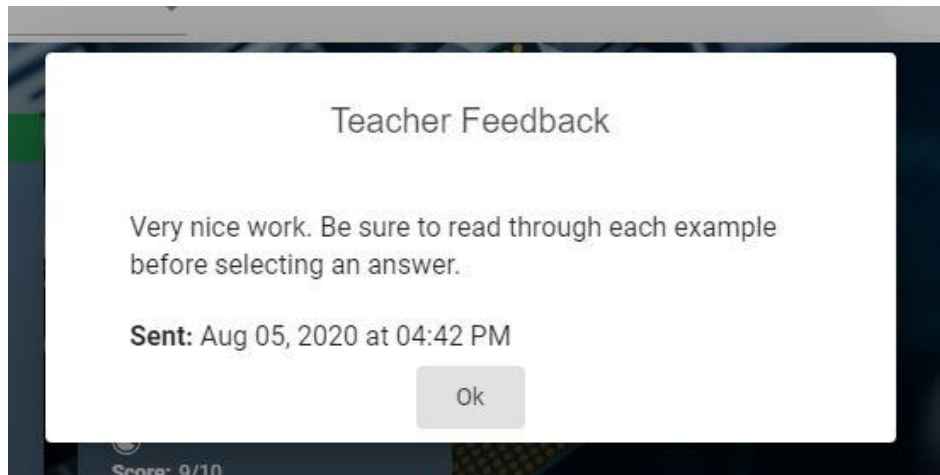
Click the **Evaluated** Assignment Filter:



Here, you may view all assignments that have been **Evaluated** and have been scored/reviewed as well as any comments your teacher may have left.



If you see a comment bubble, that means your teacher has left comments. You may click the comment icon to see those comments:



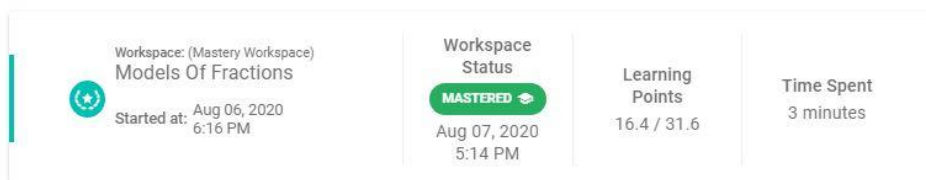
Can I see how I performed on each completed assignment?

If you click into each completed assignment, you can see how you performed on each workspace. The data you will see shows:

- **Workspace Status.** This can be one of these values:
 - Mastered - in a Mastery workspace, you proved mastery.
 - Not Mastered - in a Mastery workspace, you struggled to prove mastery and might need additional practice.
 - Completed - in a Concept Builder workspace, you performed well.
 - Low Performance - in a Concept Builder workspace, you struggled with the learning and could use additional practice.
- **Workspace Type**
 - Concept Builder or Mastery
- **Learning Points Earned / Possible**
 - This shows you how well you learned the content
 - This is NOT the score or grade your teacher gave you, but is shown to the teacher when they're grading.
- **Time Spent**
 - How much time it took you to complete the workspace, rounded to the nearest minute.



Activity Data

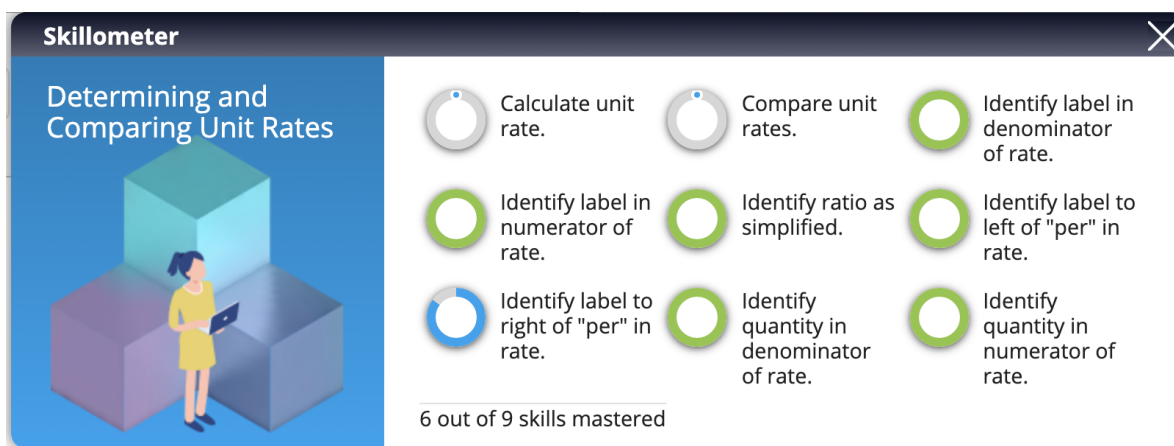


This is an example of student data for someone who mastered a concept quickly.

Navigating the Software

While I'm working in MATHia, how do I track my progress within a section?

MATHia provides real-time progress feedback, so you always know which concepts and skills you've mastered. This information is reflected through the **Progress Bar**, a real-time dashboard that displays your progress on critical math skills.



I'm stuck on a problem. What do I do?

When solving a problem or answering a question, always try your best to first see if you get the correct answer.

! *TIP:* If you are still stuck, there are some things you can do.

- Look up unknown terms in the Glossary.
- Review the Step-by-Step Example.
- Examine the Sample Problem.
- Ask for a hint.

If you're stuck because the problem won't load, ask your teacher to please restart or skip that problem for you. You may work within another assignment in the meantime.

How do I finish a workspace?

MATHia is a mastery-based software with two types of workspaces. In Mastery workspaces, you will get new problems until you demonstrate that you truly know the content. You can check the Skillometer to see how close you are to mastery on different skills. In Concept Builder workspaces, you will work through a set number of problems. Each workspace will let you know when you are done.

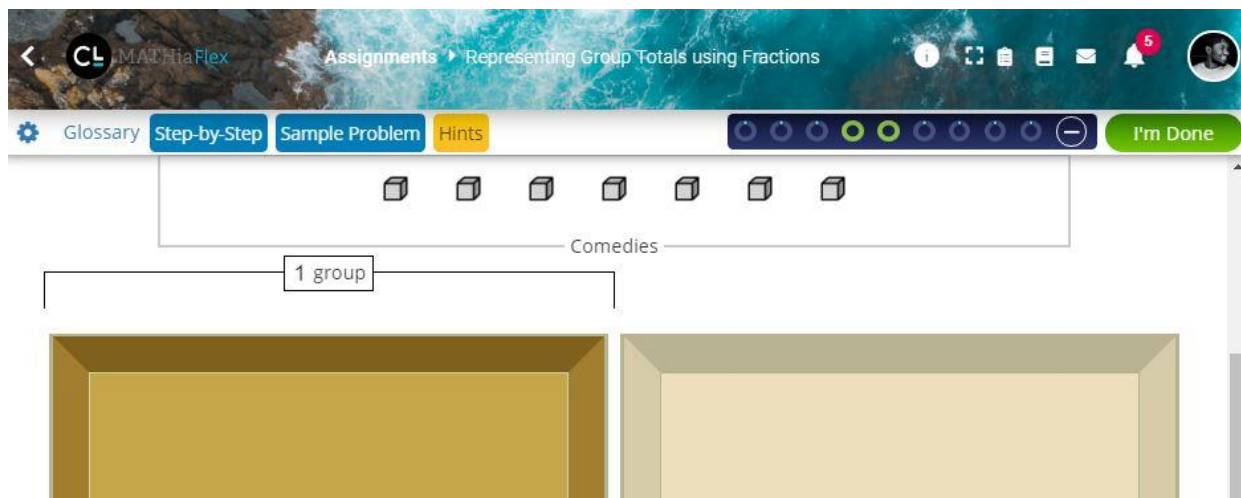
What if I finish the assignment I was working on?

If you complete one assignment, go back to your **Assignments** page and select the next assignment to work on.

If you've completed all of the content available in your course, you can review the content again or ask your teacher to give you more challenging content to learn!

Where can I find the glossary?

You can find the Glossary at any time in the navigation bar at the top left of your screen.

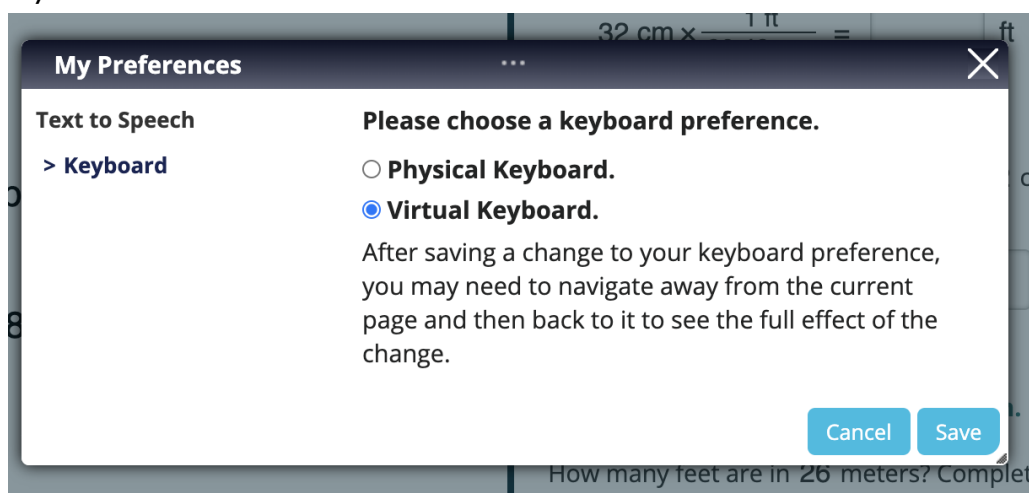


Which devices should I use MATHia on?

For the best display performance, we recommend using Chromebook, Tablet, or Laptop/PC devices only. Here is a link to our [System Requirements](#).

How can I change the keyboard preferences in MATHia?

Students change their keyboard settings to accommodate a virtual keyboard (for students using tablets or iPads) by clicking on the gear in the navigation bar at the top left of their screen and choosing Keyboard.



How do I turn on text to speech in MATHia?

Students turn on text-to-speech by clicking on the gear in the navigation bar at the top left of their screen and checking the “Enable Text To Speech” option.

