

# Welcome to MAP Accelerator!

Hello there,

We know every year students enter your classroom at a wide variety of skill levels.

That's why we created the MAP Accelerator, a personalized learning program that empowers educators to create differentiated learning experiences.

MAP Accelerator uses MAP® Growth™ scores and Khan Academy's personalized learning system to provide each student with a custom learning path, while educators get real-time data to inform instruction.

Each student's personalized learning path includes recommended practice problems, real-time feedback, scaffolded help, and instructional videos and articles.

Here's how MAP Accelerator works:

- See where students stand - *After students take the MAP Growth assessment, scores are automatically imported into MAP Accelerator, so you get a clear picture of each student's current level.*
- Every student gets started at the right level for them - *We make sure each student gets a custom learning path based on their MAP Growth scores. You can adjust a student's placement in any instructional area at any time.*
- Students work on their personalized learning path - *Students get practice exercises and instructional materials just right for them, get immediate feedback, and access to scaffolded help.*
- Get real-time data and reports - *View progress reports and see the impact of the MAP Accelerator for classes and students. Use our reports to easily form small groups and target your instruction.*

Khan Academy content has been shown to accelerate student achievement with 30+ minutes of student learning per week. We're here to help your students and make differentiation easier.

Onward,



Chris Minnich, NWEA



Sal Khan, Khan Academy

# What's in this guide?

This guide gives you a brief introduction to the MAP Accelerator and also helps you set up MAP Accelerator in your classroom.

- Quick start step-by-step guide Page 3  
*How do my students and I get started?*
- MAP Accelerator highlights Page 16  
*What makes MAP Accelerator special?*
- Implementation tips and tricks Page 22  
*What does MAP Accelerator look like in a classroom?*



In order to make the most of your time, we suggest that you follow along with your Khan Academy MAP Accelerator account. To get familiar with the product, no matter your technical skill level, please click around and explore.





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**Need help?** We're here to help. Email our [support team](#) or give us a call (866) 329-2315.

# Quick start step-by-step guide

In order to access MAP Accelerator on Khan Academy, you will need to set up your account. We've provided you with a step-by-step guide with screenshots.

## Get started now

 Pre-Work: Set up your teacher account.	5-10 minutes total	Without students
 Task 1: Help your students activate their accounts.	10-15 minutes per class	With students
 Task 2: Review your students' suggested placement in each instructional area.	5-10 minutes per class	Without students
 Task 3: Plan for your first learning session and check your students' progress!	10-15 minutes per class	With students

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**Need help?** We're here to help. Email our [support team](#) or give us a call (866) 329-2315.

## PRE-WORK:

# Set up your teacher account

MAP Accelerator is powered by Khan Academy. In this task, you will set up your Khan Academy teacher account and log in to MAP Accelerator for the first time.

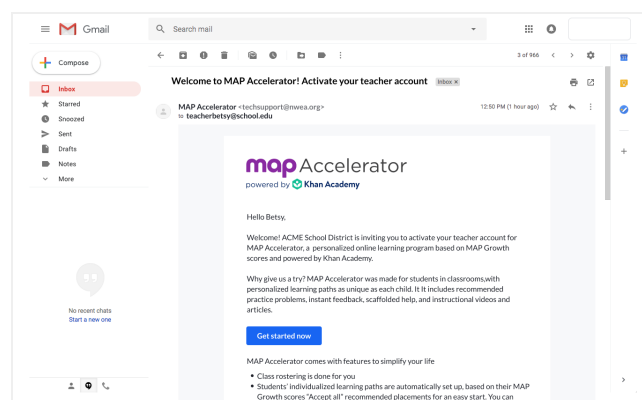
This task should take about 5 to 10 minutes, and should be completed independently. No student involvement is necessary for this task.

## STEP 1:

**Access your Khan Academy account through your email.**

Once you receive an email from Khan Academy saying "Welcome to MAP Accelerator," you're ready to get started.

Click on the "Get started" button.



## STEP 2:

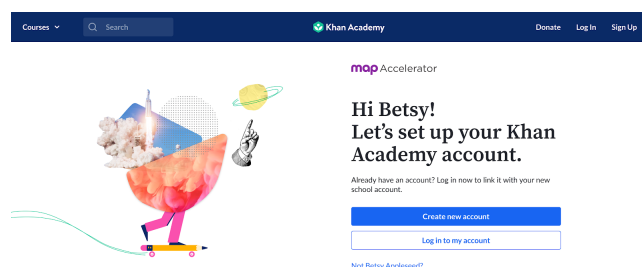
**Select how you want to set up your Khan Academy account.**

Once you click on the get started button, you will be directed to the Khan Academy website.

Choose from the two options:

- Create a new account
- Log in to my account

If you have an existing Khan Academy account for teaching, we suggest you link it to MAP Accelerator. Your data and progress for all your classes will be in one place. Don't worry, your old classes will not be affected. *This choice is available one-time only, and you can not unlink accounts.*





### STEP 3:

**Create a new account or log into your existing account.**

**To create a new account**, add your email and set a password or connect your Google account to your Khan Academy account.

We recommend using the email associated with your district. You can always add a secondary email or change your primary email later.

**To log into an existing account**, you need to first confirm that we can link your accounts. Linking accounts will combine all activity data and cannot be undone. If you consent to linking your two accounts, you can log-on with Google, Facebook or your email/password combination, just like you normally would.

If you have an existing Khan Academy account, but you registered as a learner or parent, feel free to link your MAP Accelerator account to those Khan Academy accounts as well. Just change your homepage in the settings to the teacher dashboard.

*Creating a new account*

*Logging into an existing account*

- Confirm if you'd like to link accounts

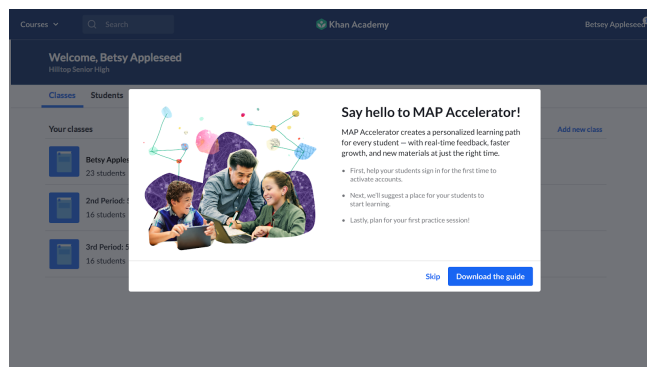
*Logging into an existing account*

- Log-on with Google, Facebook or your email/password combination

## STEP 4:

### Welcome to your new account!

Your account is created. You're ready to start on Task #1 with your students.



For commonly asked questions check out [NWEA's support website](#).

## TASK 1:

# Help your students activate their accounts

In this task, you will get familiar with the teacher dashboard — the main page for all your teacher tools for MAP Accelerator. You will also set up your classes and student rosters.

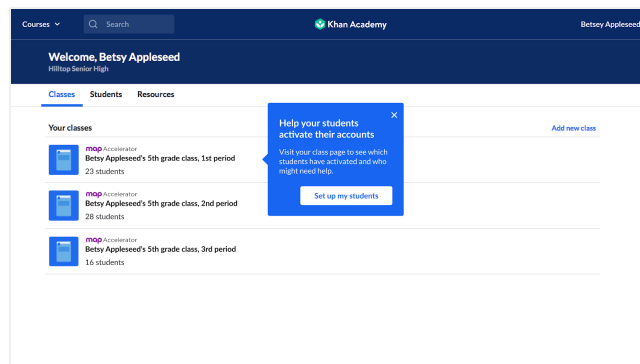
This task should take about 10 to 15 minutes per class, depending on how many students you have. This task is to be completed with your students. You'll need to set aside time with each of your classes to walk your students through their account setup.

## STEP 1:

### Access the teacher dashboard

This page is the teacher dashboard and will be the first page you see every time you log into your teacher account on Khan Academy.

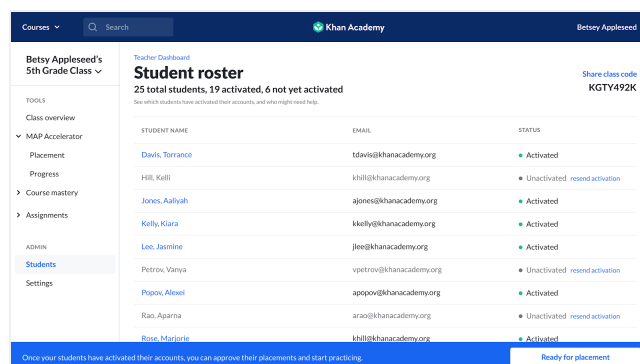
We import classes and rosters into the teacher account as part of MAP Accelerator.



## STEP 2:

### Start the activation process

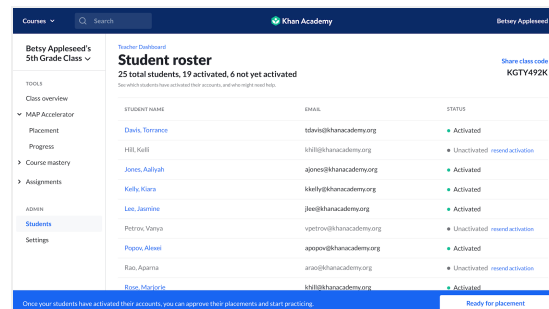
Select a class to monitor the activation process with your students. Click on “Students” on the left-hand side. Your class code will be listed in the top-right corner.



## STEP 3: Help your students activate their accounts

Students will join their classes by going to [www.khanacademy.org/join](https://www.khanacademy.org/join) and typing in the unique class code.

Students will also receive an email allowing them to activate their accounts directly, but not all students may be accustomed to checking their student email accounts.



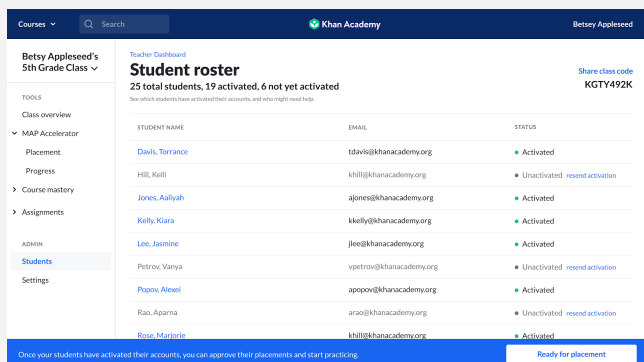
STUDENT NAME	EMAIL	STATUS
Davis, Torrance	tdavis@khanacademy.org	Activated
Hill, Kelli	khill@khanacademy.org	Unactivated <a href="#">resend activation</a>
Jones, Aaliyah	ajones@khanacademy.org	Activated
Kelly, Kiara	kkelly@khanacademy.org	Activated
Lee, Jaewon	jlee@khanacademy.org	Activated
Petrov, Vanya	vpetrov@khanacademy.org	Unactivated <a href="#">resend activation</a>
Popov, Alexei	apopov@khanacademy.org	Activated
Rao, Aparna	arao@khanacademy.org	Unactivated <a href="#">resend activation</a>
Ross, Marjorie	mrross@khanacademy.org	Activated

### Preferred Method: Use Class Join Link.

1. In the student roster page (shown above), write down the class code provided.

Students will go to [khanacademy.org/join](https://khanacademy.org/join) and type in the class code shown in the top right corner.

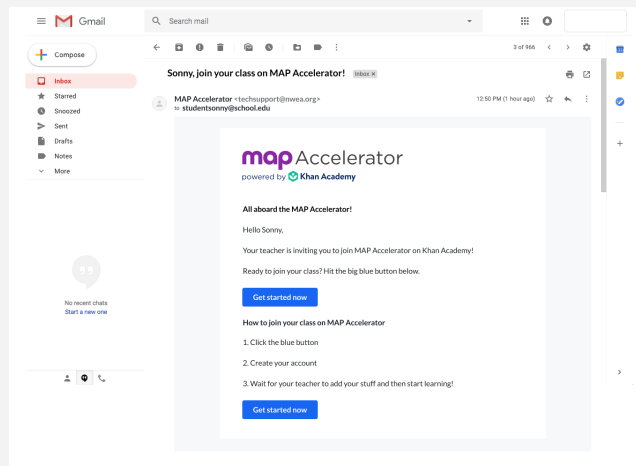
For example: Betsy Appleseed's 5th Grade Class, the class code is KGTY492K.



STUDENT NAME	EMAIL	STATUS
Davis, Torrance	tdavis@khanacademy.org	Activated
Hill, Kelli	khill@khanacademy.org	Unactivated <a href="#">resend activation</a>
Jones, Aaliyah	ajones@khanacademy.org	Activated
Kelly, Kiara	kkelly@khanacademy.org	Activated
Lee, Jaewon	jlee@khanacademy.org	Activated
Petrov, Vanya	vpetrov@khanacademy.org	Unactivated <a href="#">resend activation</a>
Popov, Alexei	apopov@khanacademy.org	Activated
Rao, Aparna	arao@khanacademy.org	Unactivated <a href="#">resend activation</a>
Ross, Marjorie	mrross@khanacademy.org	Activated

### Back-up method: Activate through email.

1. Direct your students to their email inboxes. Students will find an email from Khan Academy welcoming them to NWEA Map Accelerator. Once they access the email, they should click on the “get started” button.



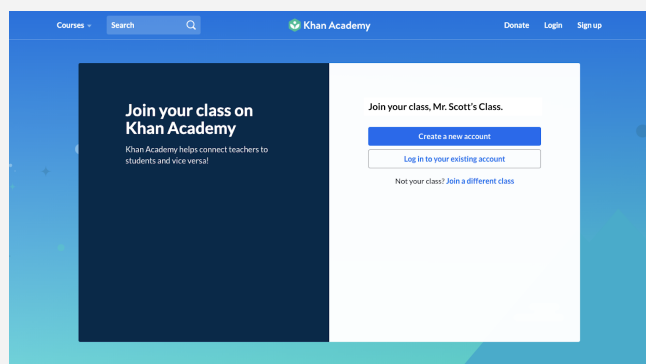
If students are having difficulty finding the activation email, you can resend the email by clicking on “resend email” in the row that has their name on the student screen.

### Preferred Method: Use Class Join Link *(continued)*

2. Once your students access the Class Join Link, they will be directed to the Khan Academy website.

Like you, they can choose from two options:

- Create a new account - *If your student chooses this option, they must use the email associated with their MAP Accelerator account listed on your 'Student roster' page.*
- Log in to their existing account

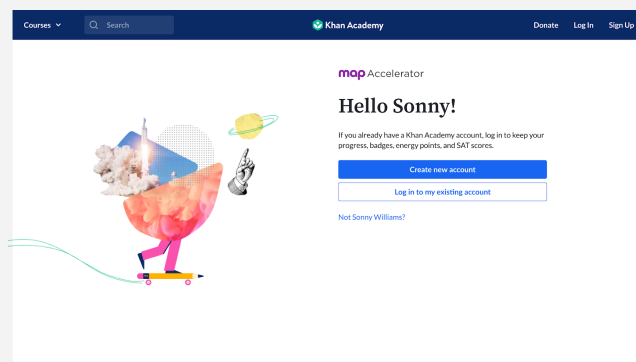


### Back-up method: Activate through email *(continued)*

2. Once your students click on the 'Get Started' button, they will be directed to the Khan Academy website.

Like you, they can choose from two options:

- Create a new account - *If your student chooses this option, they must use the email associated with their MAP Accelerator account listed on your 'Student roster' page.*
- Log in to their existing account



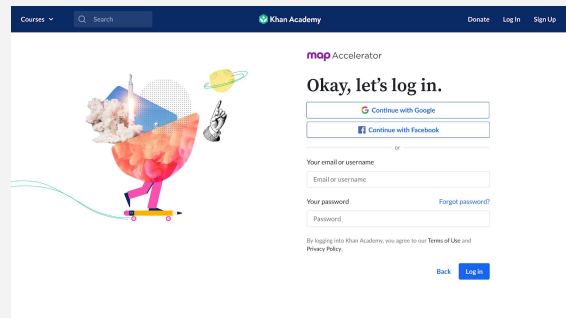
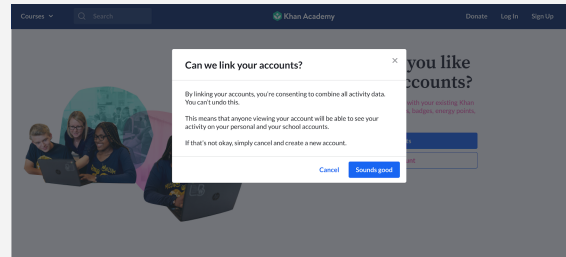
If the student chooses to **create a new account**, add their email and set a password or connect their Google account to their Khan Academy account.

→ Skip the next step and continue to step 4.

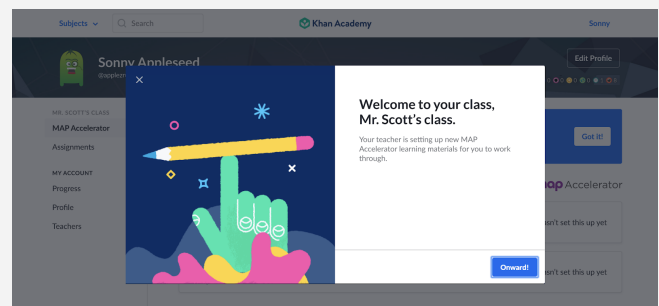
If the student chooses to **log into an existing account**, they can log on with Google or their email/password combination - just like they normally would.

→ Continue to step 3.

3. If the student decides to log into an existing account they will be asked to link all existing activity data and will receive a message that their accounts are linked.

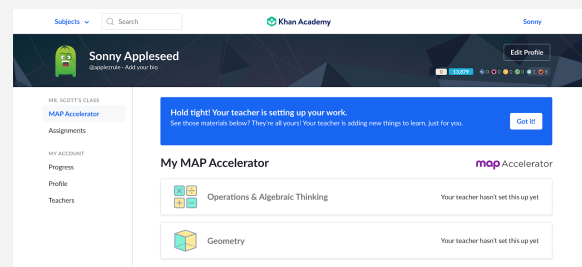


4. The student's account is activated and created! The student has successfully joined your MAP Accelerator class.



5. This is the student dashboard. The homepage for all your students' activity.

You can wrap up this part of class now. Your students can practice as soon as you review their placements (see Task 2).



For commonly asked questions check out [NWEA's support website](#).

## TASK 2:

# Review your students' suggested placement in each instructional area

In this task, you will set MAP Accelerator placements. Placement determines the difficulty level for each instructional area.

This task should take about 5 to 10 minutes per class, depending on how many students you have and how much you want to customize each student placement.

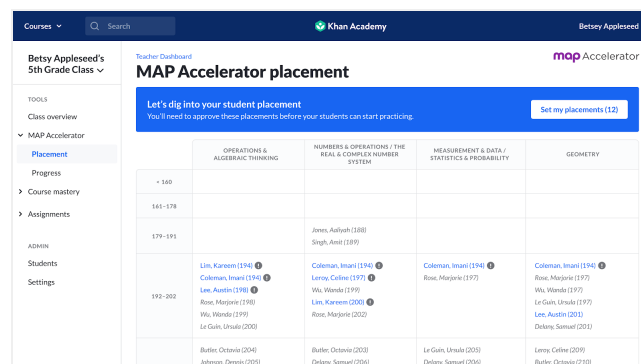
NOTE: You cannot begin placing a student until their account is activated.

## STEP 1:

### Click on the Placement page

Once your MAP Growth scores are imported into Khan Academy, you can access them by clicking on the placement page in the left navigation.

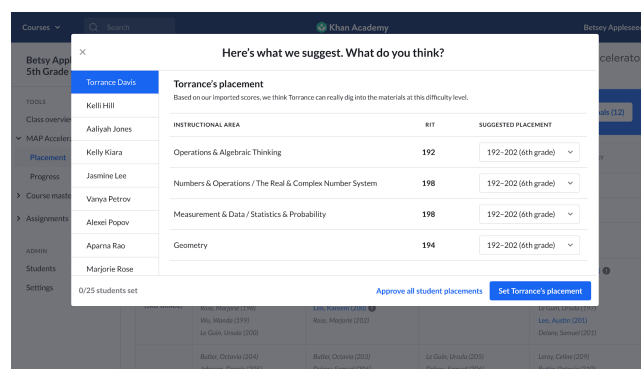
Click on the button “Set my placements” on the blue banner under “MAP Placement” title.



## STEP 2:

### Begin viewing and adjusting MAP placement for each student.

Review each student's placement individually or accept all suggested student placements at once. The placement suggestions are based on their MAP Growth RIT scores. You can edit student placement at any time.



## Trouble-shooting tip:

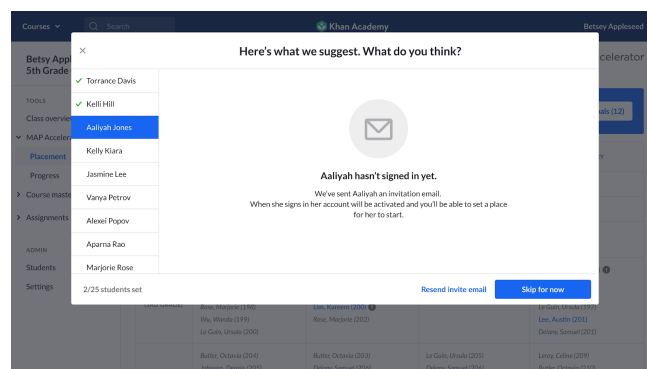
If needed, remind students to enter class code.

If a student has not activated their account, you will not be able to set their placement.

To help them activate, you have two methods:

- Preferred method: Use Class Join Link
- Back-up method: Activate through email.

For a step-by-step instruction for these two methods, go back to Task 1.

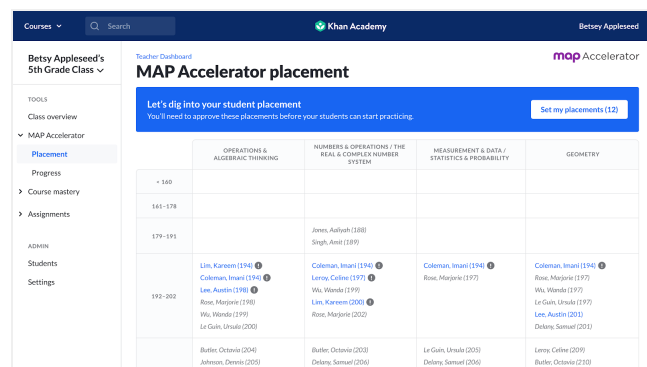


## STEP 3:

### Review placement.

Once you have reviewed and set all the placements for your students, you will see this screen.

You can return to this screen to add, view, and adjust MAP Accelerator placement.



If the student name is blue, it means they have activated their account.

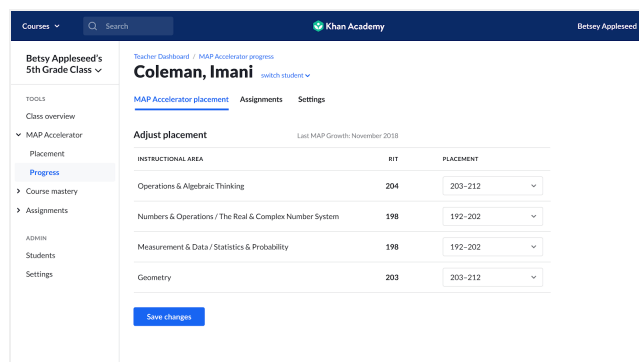
If a student's name is blue and there is an icon next to the name, it means that the student has activated their account but you have not yet set their placement.

If a student's name is gray and italicized, it means that a student has not yet activated their account.



## Need to adjust placement?

If you'd like to adjust a students' placement later, click on their name on the 'Placement' page and you can adjust their placements using this screen.



The screenshot shows the 'Adjust placement' screen for a student named Coleman, Imani. The interface includes a sidebar with navigation options like 'Tools', 'MAP Accelerator', 'Progress', 'Course mastery', 'Assignments', 'Admin', 'Students', and 'Settings'. The main content area has tabs for 'MAP Accelerator placement', 'Assignments', and 'Settings'. Below the tabs, there's a table with columns for 'INSTRUCTIONAL AREA', 'BIT', and 'PLACEMENT'. The table lists four instructional areas with their corresponding BIT scores and placement ranges. A 'Save changes' button is located at the bottom of the table.

INSTRUCTIONAL AREA	BIT	PLACEMENT
Operations & Algebraic Thinking	204	203-212
Numbers & Operations / The Real & Complex Number System	198	192-202
Measurement & Data / Statistics & Probability	198	192-202
Geometry	203	203-212

### TASK 3:

## Plan for your first learning session and check your students' progress!

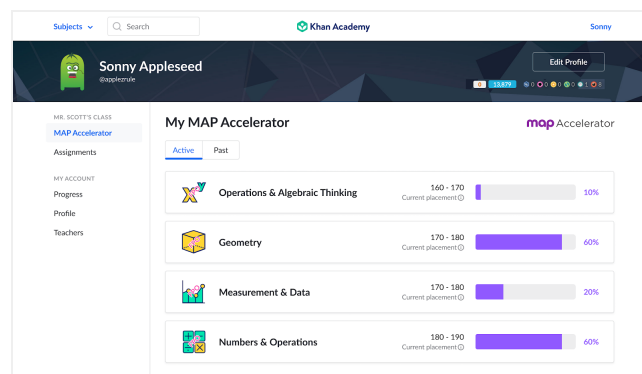
In this task, you will plan for your first learning session with your students. We will also walk you through how you can track your students' progress. This task should take about 10 to 15 minutes per class.

NOTE: Your students cannot practice and learn on MAP Accelerator if you haven't set placements for them.

### STEP 1:

**Familiarize yourself with the student experience.**

We've detailed the student experience in the 'MAP Accelerator highlights' section of this guide under the 'Personalized placement' on page 17.



### STEP 2:

**Think about how you would like to incorporate MAP Accelerator.**

Do you want to set-up a weekly or daily cadence for your classroom? When students know what to expect, they will be better prepared for the class.

For more tips:

- Check out the 'Implementation tips and tricks' section in this guide on page 21.
- Attend a MAP Accelerator training with your district (if available).



### STEP 3: Preview the MAP Accelerator Progress page

Using the Progress page under MAP Accelerator, you can see how your students are progressing in mastering the skills in their instructional areas during a specific time period.

STUDENT	INSTRUCTIONAL AREA	PLACEMENT	LEARNING MINUTES	SKILLS LEVELED UP	SKILLS WHO PROGRESS	PROGRESS THIS PERIOD	PROGRESS TO DATE
Coleman, Imani	Operations & Algebraic Thinking	172-180	18	9	2	+8%	19%
	Numbers & Operations / The Real ...	172-180	5	4	4	+5%	8%
	Numbers & Operations / The Real ...	<160	11	8	0	+6%	100%
	Measurement & Data / Statistics & ...	172-180	0	0	0	0%	0%
Davis, Torrance	Operations & Algebraic Thinking	172-180	10	3	4	+8%	15%
	Numbers & Operations / The Real ...	172-180	0	1	0	+5%	10%
	Measurement & Data / Statistics & ...	172-180	2	0	0	0%	0%
	Geometry	172-180	0	0	0	+2%	2%
Greene-Beck, Thomas	Operations & Algebraic Thinking	172-180	18	9	0	+8%	19%
	Operations & Algebraic Thinking	192-200	5	2	12	+5%	8%

### STEP 4: Start using MAP Accelerator with your students.

You're now ready to share MAP Accelerator with your students. Don't forget the planning you did in Step 2. Good luck!



For commonly asked questions check out [NWEA's support website](#).

# MAP Accelerator highlights

MAP Accelerator is a comprehensive tool, and we want you to use this tool to its fullest potential.

Here's what makes MAP Accelerator special:



**Quality content**  
Page 17



**Student experience**  
Page 18



**Data and reporting**  
Page 21

## Quality content aligned to CCSS and the MAP Growth Learning Continuum

As part of the MAP Accelerator, we have built out comprehensive mathematics content aligned to both CCSS standards and MAP Growth Learning Continuum. We are also building our grades 3-8 English language arts resources to pilot in fall 2020.

Here is what we offer in mathematics for 2019-2020:

K	1	2	3	4	5	6	7	8	9
Remediation			MAP Accelerator available for students in these grades in 2019-20						Enrichment

Practice on the Khan Academy website provides immediate feedback. Students can take ownership of their learning and can tackle any misconceptions with guidance and support. We have thoughtfully scaffolded the exercises, lessons, and units. We've also included hints for the exercises and links to related instructional videos and articles.

Multiply 1-digit numbers by a multiple of 10, 100, and 1000

3 × 70 = 210

3 × 700 = 210

3 × 7000 = 210

Stuck? Watch a video or use a hint.

Report a problem

Give it another shot! Try again, Get help, or move on.

Get 5 of 7 questions to level up to Familiar

Try again

If the student answers a question incorrectly, Khan Academy will immediately let the student know.

Multiply 1-digit numbers by a multiple of 10, 100, and 1000

1/4 First, let's solve 3 × 70:

3 × 70 = 3 × (7 × 10)

= (3 × 7) × 10

= 21 × 10

= 210

2/4 Next, let's solve 3 × 700:

3 × 700 = 3 × (7 × 100)

= (3 × 7) × 100

= 21 × 100

Get 5 of 7 questions to level up to Familiar

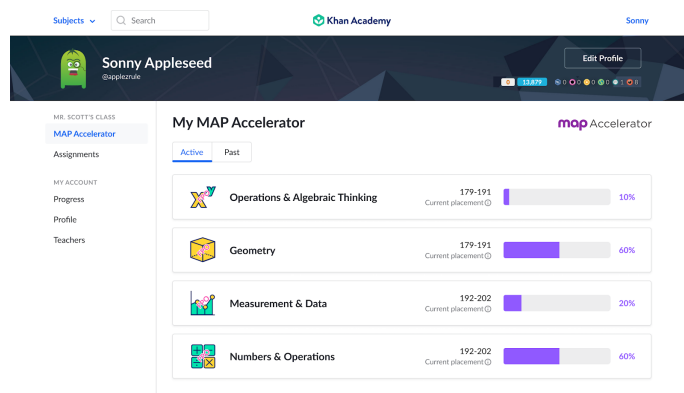
Check again

Students can also use a hint, which includes the step-by-step solution and related content. Please note: If a student uses a hint, the problem is counted as incorrect.

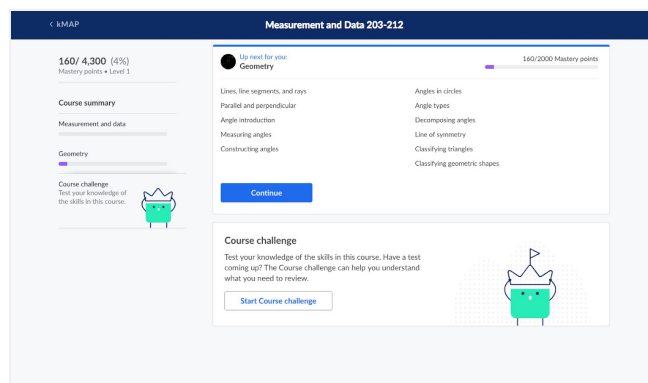
## The student experience

Once you set the placement for your students based on their imported MAP Growth scores, they will be able to work on skills at the right level for them.

After you set placements for your students, they will see personalized goals on the “My MAP Accelerator” page in their Khan Academy learner accounts. From this page, they can see how they have progressed towards mastering the content in the placement you’ve assigned them. Clicking on these boxes will take them to the curated content on Khan Academy for each instructional area based on their placement.

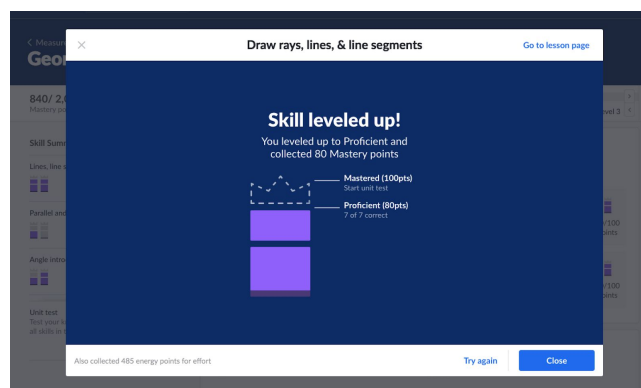
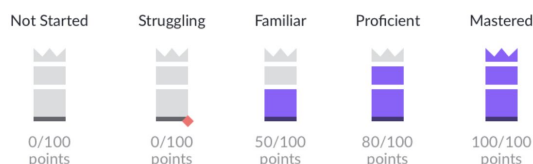


Once they choose one of the instructional areas to work on, your student will be directed towards learning materials just right for them, by clicking “Continue” on the unit that is “Up next for you.”



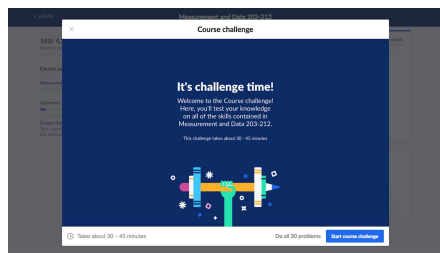
As your students engage in isolated skill practice (individual exercises) and mixed practice (quizzes, unit tests, course challenges), they can level up on their skill mastery.

Based on their performance, students move up and down individual skill mastery levels.



What are my students working on as part of MAP Accelerator?

### Quizzes, Unit Tests and Course Challenges

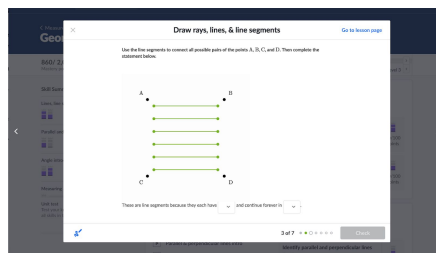


Students will gain mastery levels based on the accuracy of their responses in quizzes, unit tests and course challenges.

Unit tests and quizzes: These assessments are will test on a set of skills within the section of content.

Course challenge: The course challenge consists of 30 questions across 30 skills in their placement band. Keep in mind that not all skills in the band are covered in the course challenge and only 30 skills are selected. To review all skills in a placement band, a student may need to take the challenge more than once.

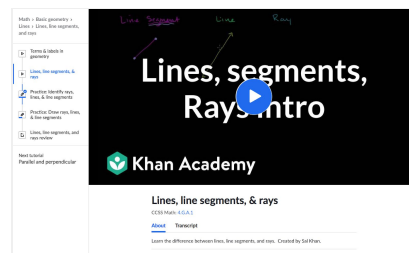
### Exercises



Students will gain mastery levels based on the accuracy of their responses in individual exercises.

To be “Familiar,” the student will have to get 70% of the questions correct. To be “Proficient,” the student will have to get 100% of the questions correct.

### Videos and Articles

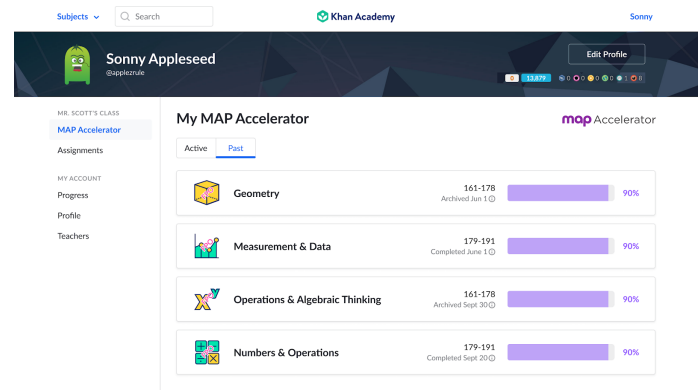


Watching videos and reading articles is for additional instruction or review and will not contribute towards your students’ mastery levels. Students can gain energy points based on the time they spent watching the video or viewing an article.

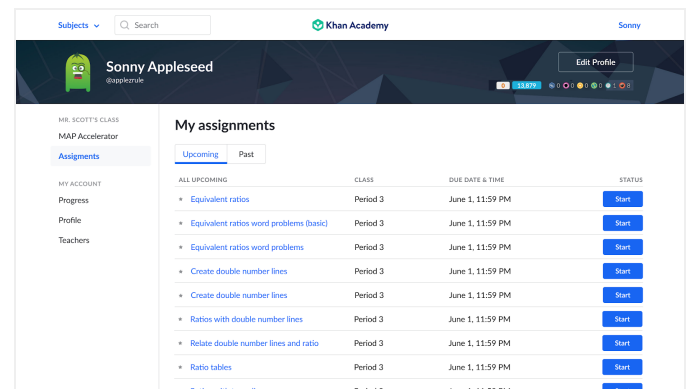
Time spent watching videos and reading articles will also count towards learning minutes in their ‘Progress’ page.

### Other student features:

Once the student has progressed within their placement band and you've adjusted their placement to the next level, they can still access their past goals on their student dashboard.



If you would like to be more prescriptive on what skills or content your students are working on, you can assign them specific content. Students can access their assignments from their student dashboard using the left navigation.





## Data and reporting

You can view progress and analyze the impact of the MAP Accelerator, making sure that the tool works for your classroom and your students.

Using the **Progress page** under MAP Accelerator, you can see how your students are progressing in mastering the skills within each instructional during a specific time period by viewing:

- Learning minutes - *Total time learning on MAP Accelerator (not including navigating and non-learning pages).*
- Skills leveled up - *Number of skills that moved up a mastery level within an instructional area.*
- Skills without progress - *Number of skills with activity that stayed at the same mastery level or moved down a mastery level.*
- Progress this period - *% of Mastery points earned towards an instructional area during your selected time period*
- Progress to date - *% of Mastery points earned towards an instructional area to date.*

*Note: The % of mastery points earned is calculated by the number of mastery points earned divided by the total number of mastery points available in an instructional area.*

Courses ▾

Q

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Betsy Appleseed's 5th Grade Class ▾

TOOLS

Class Overview

MAP Accelerator

Placement

Progress

Course Mastery

Assignments

ADMIN

Students

Settings

Teacher Dashboard

MAP Accelerator progress

Here's how your students are doing. You can tap a name to get more detailed reports.

Last updated Jun 17, 9:31am

All instructional areas ▾

Last 7 days ▾

STUDENT ▾	INSTRUCTIONAL AREA	PLACEMENT	LEARNING MINUTES	SKILLS LEVELED UP	SKILLS W/O PROGRESS	PROGRESS THIS PERIOD	PROGRESS TO DATE
Coleman, Imani	Operations & Algebraic Thinking	172-180	18	9	2	+8%	19%
	Numbers & Operations / The Real ...	172-180	5	4	4	+5%	8%
	Numbers & Operations / The Real ...	<160	11	8	0	+8%	100%
	Measurement & Data / Statistics & ...	172-180	0	0	0	0%	0%
	Geometry	172-180	0	0	0	+2%	2%
Davis, Torrance	Operations & Algebraic Thinking	172-180	10	3	4	+8%	15%
	Numbers & Operations / The Real ...	172-180	0	1	0	+5%	10%
	Measurement & Data / Statistics & ...	172-180	2	0	0	0%	0%
	Geometry	172-180	0	0	0	+2%	2%
Greene-Beck, Thomas	Operations & Algebraic Thinking	172-180	18	9	0	+8%	19%
	Operations & Algebraic Thinking	192-200	5	2	12	+5%	8%

# Implementation tips and tricks

To help integrate MAP Accelerator in your classroom, we put together some tips and tricks from expert teachers who have been using Khan Academy for many years. You know your classroom the best; feel free to adapt these tips to what works for your students.

## Focus on motivation and progress

How can you engage and empower students? Here are tips from fellow teachers:

- Have your students create a personal goal anchored in something that is important to them - i.e. going to college, achieving their dream job, making their family proud.
- Focus on the process of working towards their goal, not just the end goal. Have a clear way that they can track their progress towards their goal and remind them to check their progress every so often.
- Incorporate growth mindset concepts in your classroom. Khan Academy has a full growth-mindset curriculum with experts from PERTS, a Stanford-based research group. Check it out [here](#).



## Create routines

Set-up a weekly or daily cadence for your classroom. When students know what to expect, they will be better prepared for the class. Some schedules that teachers have implemented in their classrooms are:

- *“MAP Accelerator Mondays”*: On a specific day during the week, students will work on MAP Accelerator for a part of the period. We’ve seen this method most effective for teachers who do not have technology readily accessible to their students every day.
- *Station rotation* - Students work on engaging activities that are mathematically purposeful. Split your classroom into three groups, and rotate them through MAP Accelerator for personalized skill practice, another station for lesson-aligned work, and a third station for small group instruction.
- *Integrate MAP Accelerator practice into your lesson*: Focus the class on the instructional area in MAP Accelerator that your lesson relates to as independent practice for that day. For example, if you are teaching about area and perimeter of shapes, have the students work on their Geometry MAP placement as independent practice.



MAP Accelerator student content is available on mobile via the Khan Academy mobile app. All content that can be accessed by a student on the desktop browser website can also be accessed via the mobile app.



**Looking forward to seeing you on MAP Accelerator!**

**Need help?** We're here to help. Email our [support team](#) or give us a call (866) 329-2315.