

MISSIONS

Focusing students on meaningful content

We've got a lot of content on Khan Academy, and it grows every day. We've created missions to help students focus on content that is most meaningful to them. Our first launch of missions is in math.

Our subject-based missions provide a way to guide your students through a specific set of content, including prerequisites, or "mission foundations." Your students will be united in one compelling goal: to reach completion of their mission, even as they start at different places and work at different paces.

As students complete skills in their mission, we'll recommend new skills based on what they are ready to learn next. We use the student's math history on our site, as well as what we learn from all of the students on our site, to determine the best recommendations. You can also guide students through their missions by making specific [Coach Recommendations](#).

We encourage you to use missions alongside your curriculum, challenging all students to reach completion by the end of the course (or sooner)!

To get started, students can go to their learning dashboard and click on CURRENT MISSION at the top. When missions pop up, they can click the appropriate subject.

The screenshot shows the Khan Academy interface for a user named Isaac at KA. The top navigation bar includes 'LEARN' and 'COACH' menus, the 'KHANACADEMY' logo, a search bar, and the user's name 'ISAAC AT KA'. Below the navigation, the user's profile shows 'Isaac at KA', a 'Dashboard' button, and a list of 'ACCOMPLISHMENTS' (Badges, Progress) and 'COMMUNITY' (Discussion, Programs, Coaches) options. The main content area is titled 'CURRENT MISSION Algebra II' and displays a grid of 16 math missions. Each mission card shows a grade level or subject icon, the mission name, and the number of skills mastered. The 'Algebra II' mission is highlighted with a dark blue background, indicating it is the current mission. The 'Algebra II' mission shows 120 skills, 0% mastered. Other missions include 'Early math' (79 skills, 6% mastered), '3rd grade (U.S.)' (48 skills, 12% mastered), '4th grade (U.S.)' (71 skills, 8% mastered), '5th grade (U.S.)' (50 skills, 0% mastered), '6th grade (U.S.)' (80 skills, 1% mastered), '7th grade (U.S.)' (66 skills, 4% mastered), '8th grade (U.S.)' (66 skills, 3% mastered), 'Arithmetic and pre-algebra' (187 skills, 9% mastered), 'Algebra I' (146 skills, 2% mastered), 'Geometry' (76 skills, 2% mastered), 'Probability and statistics' (41 skills, 0% mastered), 'Differential calculus' (34 skills, 0% mastered), and 'The World of Math' (794 skills, 2% mastered).

Mission	Skills	% Mastered
Early math	79	6%
3rd grade (U.S.)	48	12%
4th grade (U.S.)	71	8%
5th grade (U.S.)	50	0%
6th grade (U.S.)	80	1%
7th grade (U.S.)	66	4%
8th grade (U.S.)	66	3%
Arithmetic and pre-algebra	187	9%
Algebra I	146	2%
Geometry	76	2%
Algebra II	120	0%
Trigonometry	30	0%
Probability and statistics	41	0%
Differential calculus	34	0%
The World of Math	794	2%

FAQs

How long does it take to complete a mission?

Missions are meant to represent major commitments, and completing one should be considered a big accomplishment. With that said, the amount of time and effort it takes to complete a mission will depend on who the student is, where they start, and how fast they go. If you expect a student to take 3–4 months to learn everything covered in a course, it's reasonable to expect that it would take about that much time to complete a mission.

What is the difference between mission-level skills and mission foundations?

Mission-level skills cover specific subject-level standards, while mission foundations are skills that we've identified as prerequisites for mission-level skills.

What does it take to “complete” a mission?

A mission is complete once you've mastered all mission-level skills in that mission. Completing mission foundations, or prerequisite skills, does NOT count towards mission completion.

In order to master skills, students will need to take Mastery Challenges on a regular basis. Mastery Challenges mix together different types of problems and spaces them across days to help students retain their math skills over time.

I have students who are below grade level. Which mission should they be working on?

Since each subject-level mission contains prerequisites, your students can work through prerequisites (or mission foundations) while working towards the same subject-level mission completion as the rest of the class.

What happens when my student completes a mission?

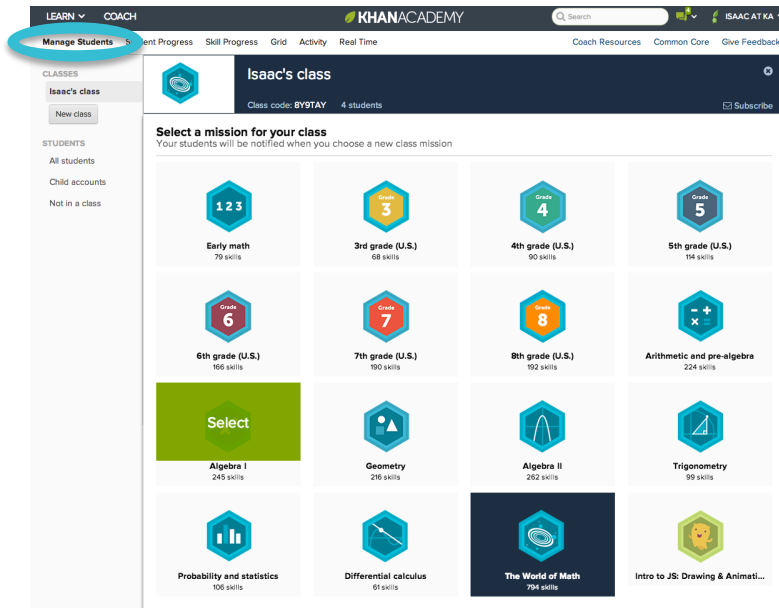
The student will see an announcement on their learning dashboard and get a mission badge. After completing a mission, the student can move on to the next one!

How is content curated within each mission?

We have a group of math educators who create and curate the skills within each mission. If you're an educator in the U.S., you should know that we've used the Common Core math standards to drive the creation of all of our math skills. We believe these standards are well-written and offer a great progression through math concepts. For each of our subject-level missions, the prerequisite skills from previous missions are also included.

PERSONALIZING YOUR CLASS WITH MISSIONS

Step 1: Select a mission for your class



Click 'Manage Students' and choose the appropriate mission for each class. Your students will get a message that notifies them of this mission request.

When you choose a mission for a specific class, your reports will default to looking at student progress within that mission.

Step 2: Set goals

Tell your students why you're asking them to complete a mission on Khan Academy. This is also a great opportunity for you and your students so set measureable, ambitious, and realistic goals.

Ex. All students will complete the Algebra II mission by the end of the term.

Step 3: Get started

There are 2 main ways you can implement missions.

1) Use missions alongside your curriculum

Use coach recommendations to assign students specific mission-level skills that align to lessons you're teaching in class. Students can use Khan Academy to get more practice during class and as homework.

2) Use missions to supplement your class

Have your students work on their missions outside of your class, dedicating time on a regular basis to making progress at home or at a computer lab. Make sure you check in with them and monitor their progress regularly.

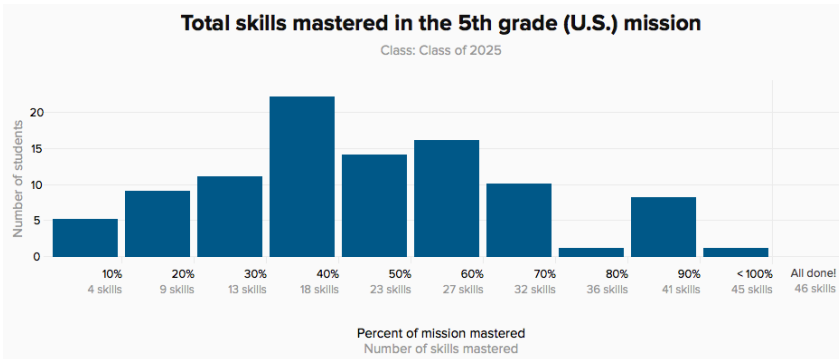
You can always switch between these 2 ways of using missions or use them together depending on which skills align nicely with your lessons.

Step 4: Monitor student progress

We encourage you to regularly look at student progress so that you can continue to motivate your classes while tailoring your instruction to the needs of your students.

Instructor view:

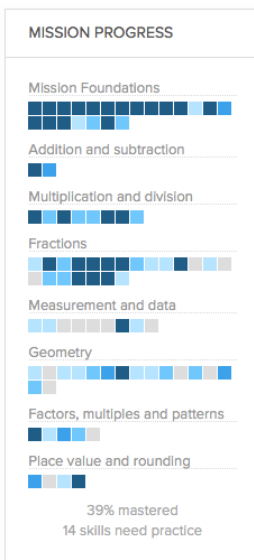
All reports can be filtered by missions. To see a summary of class progress as well as detailed info for each student, use your **Student Progress** report.



Mission foundations are prerequisite skills, and **mission-level skills** cover subject-level standards. Only mission-level skills count towards mission completion.

Use your **Skill Progress** report to see how your class is doing on specific skills within a mission. You can also make Coach Recommendations to large groups in that report, as well.

Student view:



maureen

- Dashboard
- ACCOMPLISHMENTS
- Badges
- Progress
- COMMUNITY
- Discussion
- Programs
- Coaches
- Supporters

maureen » Progress Report

Skills Coach Recommendations Videos Activity

Activity from: Last 7 days

Mission: 4th grade (U.S.)

Total 4th grade (U.S.) progress

MISSION FOUNDATIONS 16 / 21

MISSION-LEVEL SKILLS 18 / 65

Activity from: Last 7 days

Only show attempted skills

MISSION FOUNDATIONS + 2

Skill	Level	Attempts	
Addition and subtraction word problems	↑ Mastered	1	-
Subtraction with borrowing	Mastered	1	-
Fractions on the number line 1	↑ Mastered	1	-
Fractions as division by 10 or 100	↑ Level One	1	-

Students can always see what they need to accomplish in their missions by looking at their tile board called ‘Mission Progress.’

Students can also see a more detailed view of their own accomplishments by clicking “Progress” on the left side of their learning dashboard.