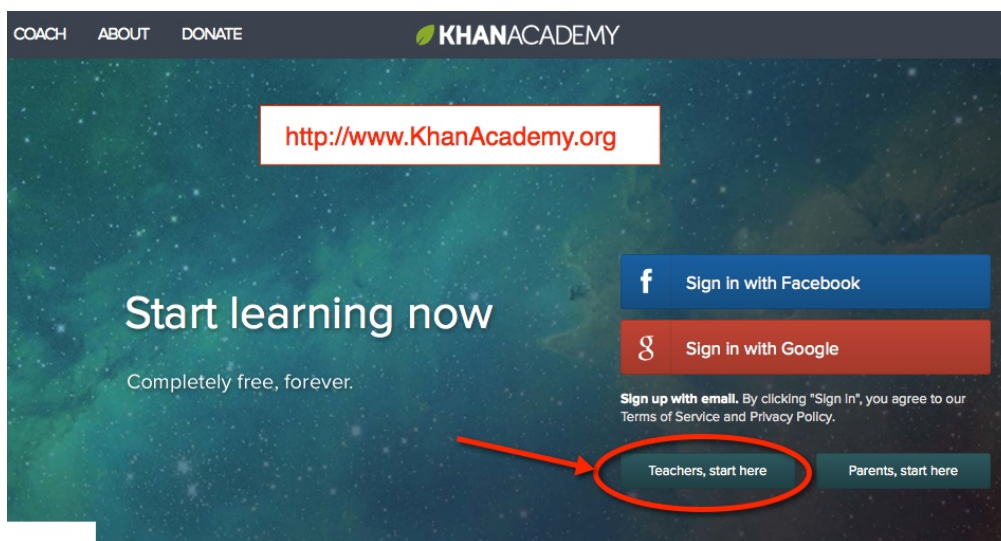


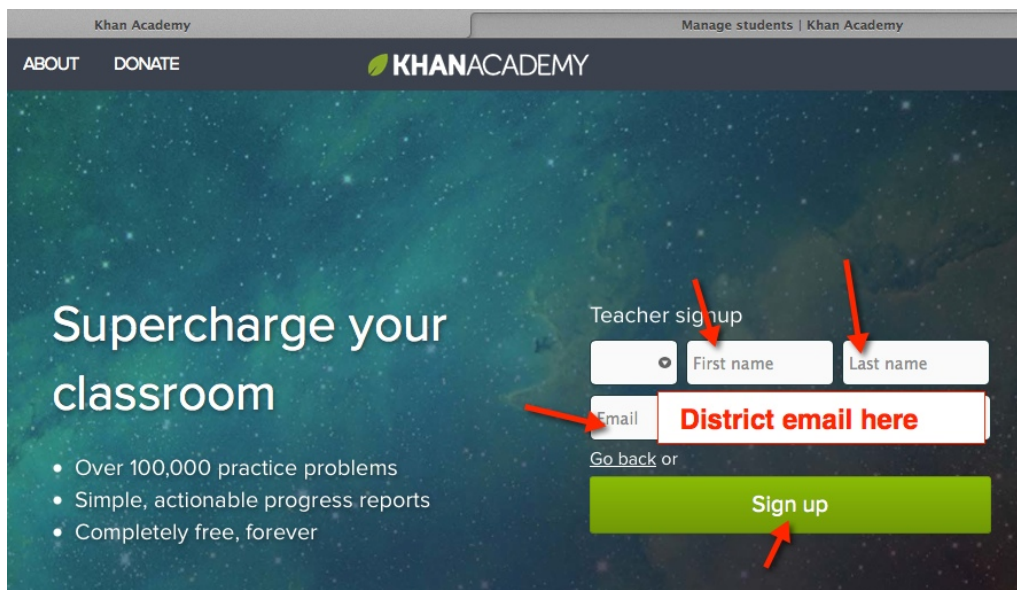
Common Core Practice with Khan Academy v2

Khan Academy is a free on-line resource that combines video tutorials, guided practice, and interactive exercises aligned to Common Core Math standards. Students can sign in with a district supplied Google account, and teachers can set up their own account (tied to their district email address) and create classes into which they add students. This tutorial will show step by step how teachers can create a Khan Academy account, set up classes, and invite students to join their class. Note that Khan Academy operates in two modes, LEARN mode and COACH mode.

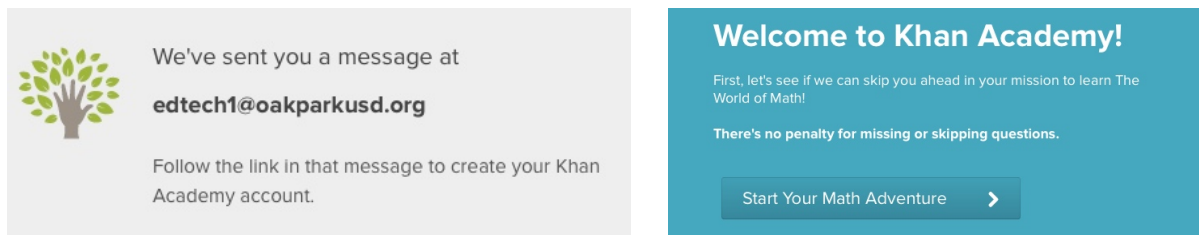
Step 1. Sign in as a Teacher's at <http://www.KhanAcademy.org>



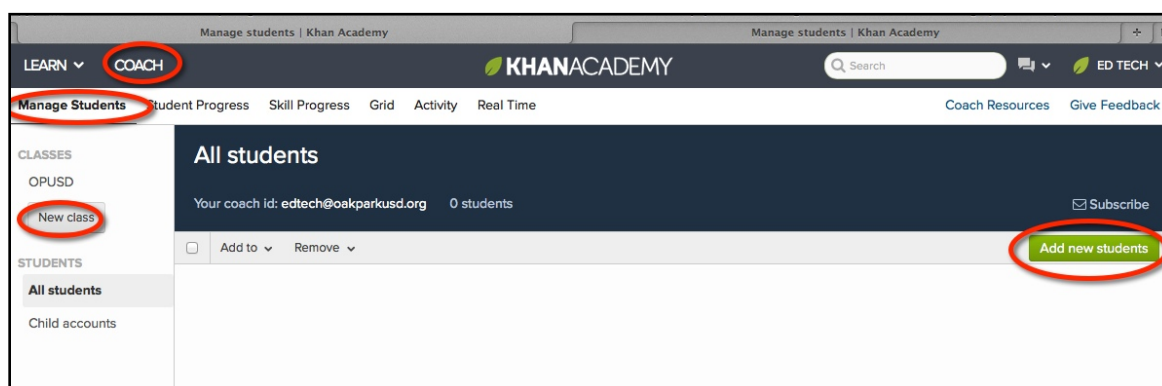
Step 2. Input Teacher Name and district email address, then click "Sign Up"



Step 3. Validate the district email account used to set up the Teacher's Khan Academy account

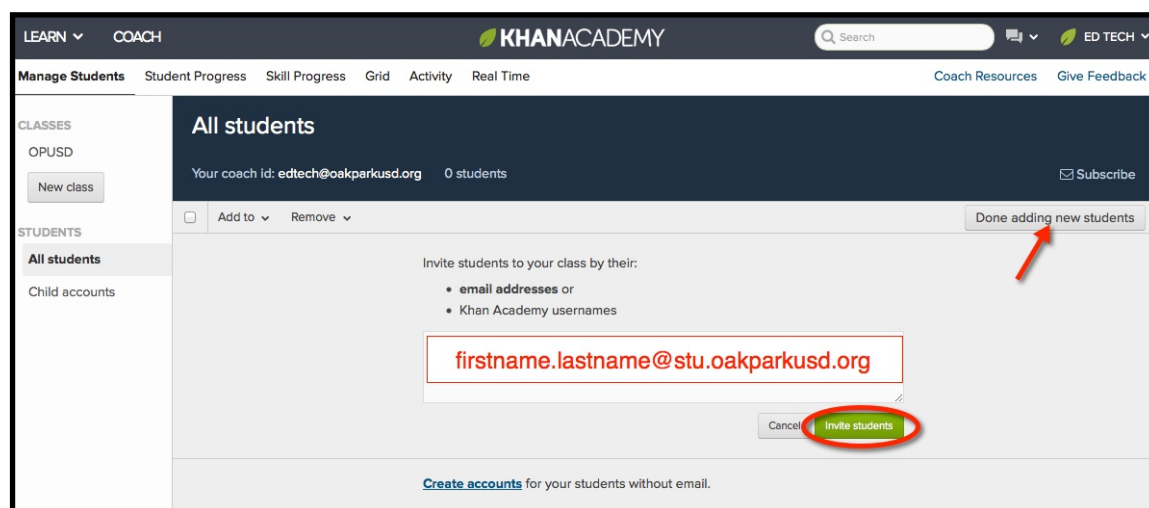


Step 4. Select COACH mode (as opposed to “LEARN”) at the top left of the screen, then choose the “Manage Students” Tab, and then click on “Create a New Class”. Add students to the selected class by clicking on the green “Add new students” button within the selected class.



Step 5. OPTION 1 (a few students at a time): Input students into your selected class by typing in their Google Account logins which looks like an email address. The OPUSD student google accounts follow this pattern: **firstname.lastname@stu.oakparkusd.org** (name spelling is from Q/Zangle student info system)

You can add multiple student accounts at a single time as long as they are separated by a comma. Click the green “Invite students” button to send them a KhanAcademy message in which they will need to “accept” you as their coach when they next log in to Khan Academy.



OPTION 2 (preferred for classroom): Alternatively, instead of individually inviting students as a Coach, you can inform your students of the Class Code which they will be able to enter from their own account to associate themselves with you as their coach in your Khan class. Students would input the Class code you provide them under COMMUNITY —> Coaches

The screenshot shows the Khan Academy Coach interface. At the top, there are tabs for 'LEARN' and 'COACH'. Below these are navigation tabs: 'Manage Students', 'Student Progress', 'Skill Progress', 'Grid', 'Activity', and 'Real Time'. On the left, there's a sidebar with 'CLASSES' and 'STUDENTS'. Under 'CLASSES', 'OPUSD' is selected, and a 'New class' button is visible. A red arrow points from 'OPUSD' to the 'Class code: RQ74R3' which is circled in red. To the right of the code, it says '1 student'. A modal box is open, explaining that instead of adding students yourself, they can create their own accounts and join the class by entering the code RQ74R3 on the 'Coaches' tab of their profile page. The modal also shows a 'COMMUNITY' section with options for 'Discussion', 'Programs', and 'Coaches'.

Step 6: Once the students have accepted your invitation to be their coach or joined your class, you will be able to find more information about their progress by using the navigation tabs under the COACH mode. (Student Progress, Skills Progress, Grid, Activity, Real Time) check them out.

The screenshot shows the Khan Academy Coach interface with the 'All students' view selected. At the top, there are tabs for 'LEARN' and 'COACH'. Below these are navigation tabs: 'Manage Students', 'Student Progress', 'Skill Progress', 'Grid', 'Activity', and 'Real Time'. Red arrows point to each of these tabs. On the left, there's a sidebar with 'CLASSES' and 'STUDENTS'. Under 'CLASSES', 'OPUSD' is selected, and a 'New class' button is visible. The main content area shows 'All students' with the text 'Your coach id: edtech@oakparkusd.org' and '1 student'. Below this, there are buttons for 'Add to' and 'Remove'.

Step 7: Make Recommendations (assignments) of next learning Tasks.

Locate individual student under the Student Progress tab (under Coach mode). Select a student on the left hand column to bring up the details about that student's progress. Click the blue plus sign to add a learning task ("Make a recommendation") to that student.

Blue progress bars note task completion and mastery, red boxes show learning objectives not met for a particular topic.

The screenshot displays the Khan Academy Coach interface. At the top, the 'COACH' tab is selected, indicated by a red arrow. Below the navigation bar, the 'Student Progress' tab is highlighted with a red circle. The main area shows a chart titled 'Total skills mastered in the 5th grade (U.S.) mission' for Class: OPUSD. The chart's x-axis represents the 'Percent of mission mastered' with markers at 10% intervals (4 skills to 47 skills). The y-axis represents the 'Number of students'. Below the chart, filters for 'Student level: Any level', 'Within mission: Find topics or skills', and 'Activity from: Last 7 days' are visible. A table lists students with columns for Name, Points, and a 'Make a recommendation' button (a blue plus sign in a circle, circled in red). A red arrow points from the 'Make a recommendation' button to the student's name. A red box with white text says 'Select Student to make a recommendation on next learning task'. The right sidebar shows 'Total 5th grade (U.S.) progress' with bars for 'MISSION FOUNDATIONS' (0 / 59) and 'MISSION-LEVEL SKILLS' (0 / 47).

COACH

KHANACADEMY

Manage Students **Student Progress** Skill Progress Grid Activity Real Time Coach Resources Give Feedback

Class: OPUSD Mission: 5th grade (U.S.)

Total skills mastered in the 5th grade (U.S.) mission

Class: OPUSD

Number of students

0 10% 20% 30% 40% 50% 60% 70% 80% 90% < 100% All done!

4 skills 9 skills 14 skills 18 skills 23 skills 28 skills 32 skills 37 skills 42 skills 46 skills 47 skills

Percent of mission mastered
Number of skills mastered

Student level: Any level Within mission: Find topics or skills Activity from: Last 7 days

Student Name	Points	Make a recommendation
[Redacted]	75	+
[Redacted]	0	+

Select Student to make a recommendation on next learning task

Skills Recommendations Videos Badges Activity Focus

Total 5th grade (U.S.) progress

MISSION FOUNDATIONS 0 / 59

MISSION-LEVEL SKILLS 0 / 47

Khan Academy - STUDENT ACCOUNTS

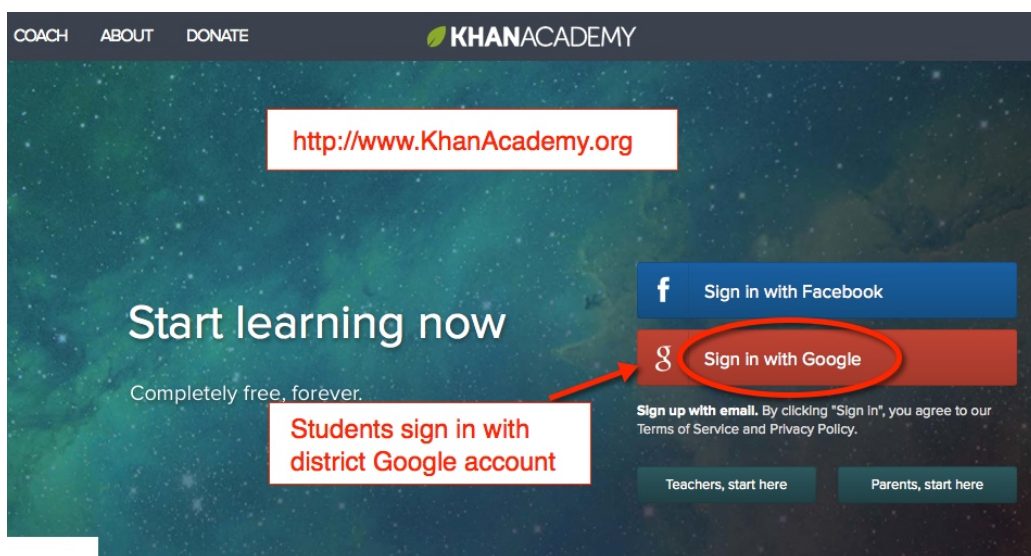
The district automatically creates and synchronizes student Google Accounts based on nightly updates from the Student Information System (Q/Zangle). These Google Accounts are also linked to Khan Academy so that students can easily log in to their own KhanAcademy accounts.

Step A: Students should select the “Sign In with Google” option from the KhanAcademy page. When asked for their Google Login, Students should use:

Email: firstname.lastname@stu.oakparkusd.org

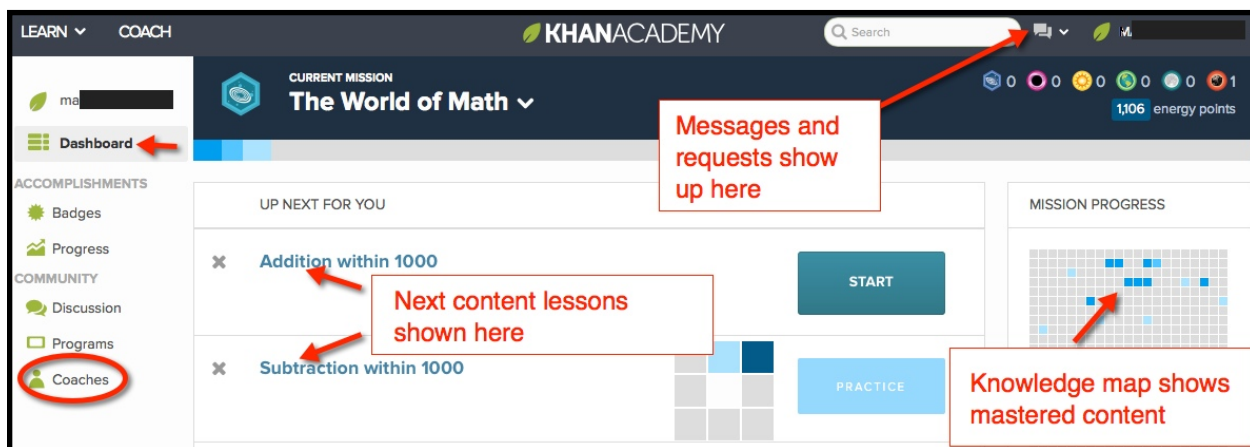
Password: 1234567

Note that the Password the student’s 7 digit student number as stored in Q/Zangle student info system. Some students at the high school may have a 5 digit student number.



After students sign in, they will take a quick diagnostic test to map their present knowledge

Step B: Check the Dashboard to get a quick understanding of current learning progress. Note if there are any messages waiting to be read. Students will usually be in the LEARN mode of Khan Academy.



Step C: Select Coaches and input Class Codes to join a teacher's class.
Go back to Dashboard and select the next lesson to enter.

The screenshot shows the Khan Academy interface for the 'Coaches' section. The 'LEARN' tab is selected in the top navigation bar. The left sidebar shows the 'Coaches' option highlighted. The main content area is titled 'Coaches' and includes a section 'Add a coach' with a text input field labeled 'Enter a class code or coach id:' and a 'Join class' button. A red box labeled 'Enter Class Code' points to the input field. The 'Your coaches' section lists 'Ed Tech (edtech@oakparkusd.org)'. A red box labeled 'Look for messages and coach requests here' points to the top right corner of the page. A red box labeled 'Submit Answer' points to the 'Join class' button.

Step D: Engage with the Lesson

The screenshot shows the 'Graphing points' lesson interface. The title 'Graphing points' is at the top, followed by the instruction 'Plot a given point on the coordinate plane.' and a progress indicator 'Get 5 correct in a row' with five checkmarks. The main area features a coordinate plane with a grid from 1 to 10 on both axes. A yellow dot is plotted at the point (5, 1). A red box labeled 'Activity' points to the coordinate plane. To the right of the coordinate plane are three buttons: 'Submit Answer', 'Gradual Hints', and 'Video Tutorial'. A red box labeled 'Submit Answer' points to the 'Submit Answer' button. A red box labeled 'Gradual Hints' points to the 'Gradual Hints' button. A red box labeled 'Video Tutorial' points to the 'Video Tutorial' button. On the right side of the page, there are three panels: 'Answer' with a 'Check Answer' button, 'Show me how' with an 'I'd like a hint' button, and 'Stuck? Watch a video.' with a video player showing a 'Graphing points exercise' and a list of related topics: 'The coordinate plane', 'Plot ordered pairs', and 'Descartes and Cartesian coordinates'. A red box labeled 'Submit Answer' points to the 'Check Answer' button. A red box labeled 'Gradual Hints' points to the 'I'd like a hint' button. A red box labeled 'Video Tutorial' points to the video player. At the bottom left, it says 'Scratchpad not available'. At the bottom right, there is a link 'Report a mistake in this question'.