



# Khan Academy

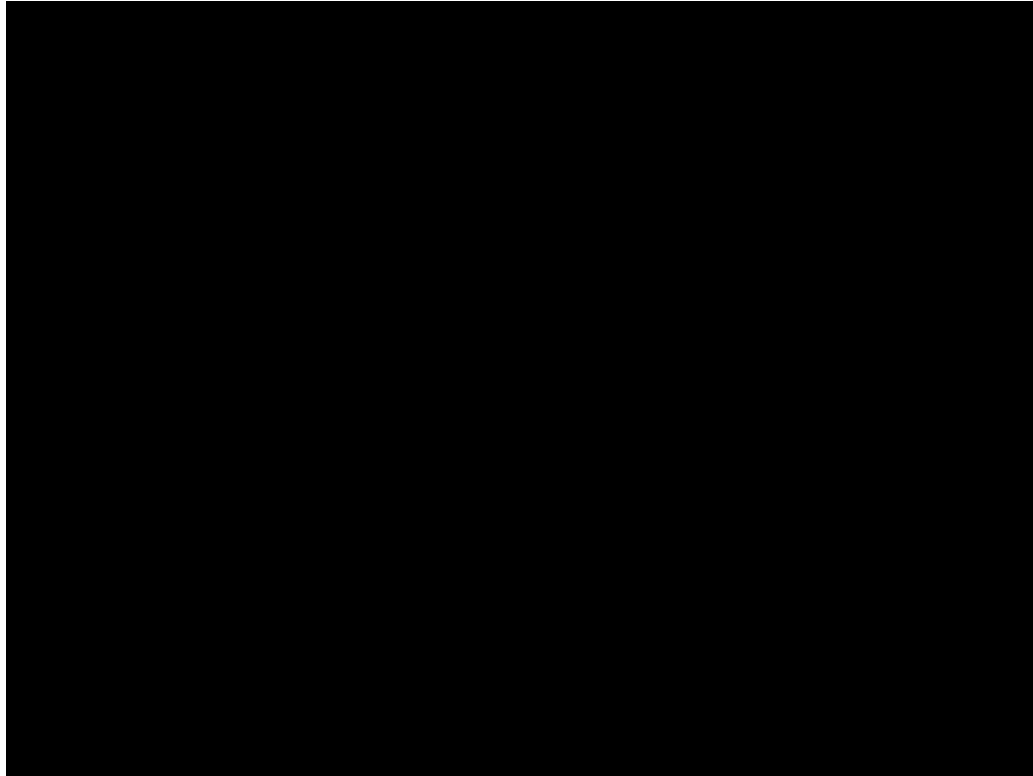


purpose



- What is Khan Academy?
- How is Khan Academy used in the classroom?
- How can Khan Academy be used at home as a resource?

# Why Khan Academy?



# Teacher Buy-in and Training

2017-18: Pilot program

2018-19: Widespread implementation

- 74 middle school math teachers attended a two-day training on August 14-15 representing 22 out of 24 MSK8 sites
- 132 high school teachers attended the Khan+ Summit on August 25 representing all HS sites
- 56 high school math teachers attended a full-day training on October 18 representing all HS sites

# Using Khan to Support Core Instruction in the Classroom



- In-class practice
- Spiral review
- Homework
- [Differentiation](#)

# Khan Academy

## Student Work Options

```
graph TD; A[Khan Academy Student Work Options] --> B[Mastery]; A --> C[Assignments];
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### Mastery

- Self-paced practice
- Help is always available
- After a quiz or unit test is taken, specific skills are recommended for additional practice

### Assignments

- Teacher specifically assigns content (video, article, practice set) to students

## How to join your teacher's Khan Academy class

- 1 Go to [khanacademy.org/join](https://khanacademy.org/join)
- 2 Enter your class code and press "Add".  
Class code: YEMV3M4Q
- 3 If you don't already have an account, press "Create a new account". Enter your date of birth, then sign up using Google, your school email, or by creating a username.
- 4 Enter your grade and subject. Now you're ready to start learning!



# Using Khan for Intervention

- In Class:
  - Small group instruction based on need
  - Whole class works on individualized assignments based on need (review, on-topic, accelerated)
- Outside of Core Math Class:
  - Math Development classes
  - Before/after school tutoring
  - Saturday School





# Saturday School

Students take a [pre-test](#) and use [Khan Academy](#) to work on concepts they got wrong on the pre-test.

Saturday School Intervention  
7th Grade  
Units 1 and 2

Missed Skills from Pretest	Khan Academy Resources
#1, #2, or #3 Adding Integers	<ul style="list-style-type: none"><li>• <a href="#">Adding Integers</a></li></ul>
#4, #5, or #6 Subtracting Integers	<ul style="list-style-type: none"><li>• <a href="#">Subtracting Integers</a></li><li>• <a href="#">Mixed Practice with Addition and Subtraction of Integers</a></li></ul>
#7, #8, #9, #10, #11, or #12 Multiplying and Dividing Integers	<ul style="list-style-type: none"><li>• <a href="#">Multiplying and Dividing Integers</a></li></ul>
#13 or #14 Operations with Rational Numbers	<ul style="list-style-type: none"><li>• <a href="#">Adding or Subtracting Integers on the Number Line</a></li><li>• <a href="#">Adding and Subtracting Rational Numbers</a></li></ul>
#15 Combining Like Terms	<ul style="list-style-type: none"><li>• <a href="#">Combining Like Terms</a></li></ul>
#16 or #17 Solving One-Step Equations	<ul style="list-style-type: none"><li>• <a href="#">One-Step Equations with Addition and Subtraction</a></li><li>• <a href="#">One-Step Equations with Multiplication and Subtraction</a></li></ul>
#18, #19, or #20 Solving Two-Step Equations	<ul style="list-style-type: none"><li>• <a href="#">Two-Step Equations</a></li><li>• <a href="#">Two-Step Equations with Fractions and Decimals</a></li><li>• <a href="#">Find the Mistake: Two-Step Equations</a></li></ul>



**How can Khan Academy support your  
child in math (and other subjects)?**



# Using Khan Academy At Home



***If your child needs additional help or needs to “study,”  
Khan Academy is the perfect resource!  
It’s like having a tutor at home.***



# Suggestions for Use At Home

- Search using grade level or key words
- Work on Mastery Challenge

A screenshot of the Khan Academy website interface. The top navigation bar includes a 'Courses' dropdown, a search bar, the Khan Academy logo, and a 'Donate' button. The user profile for 'Benuzzi,Stacey @LBUSD2018' is visible, with an 'Edit Profile' button. Below the profile, a navigation menu shows 'Home', 'Courses', 'Assignments', 'Progress', 'Exams', and 'Coaches'. The main content area displays a 'Grade 7' mastery challenge for 'Master 100% of 7th grade'. The challenge progress is shown as a bar at 1% mastery (80 / 11600 mastery points). A 'Keep learning' button is present. Two red hand-drawn circles highlight the search bar and the mastery challenge section.

# Other Resources:

- Computer programming
- Computer animation
- Personal finance
- Growth mindset
- Careers
- SAT test prep

## Computing

Computer programming  
Computer science  
Hour of Code  
Computer animation

## Arts & humanities

US history  
AP® US History  
World history  
AP® World History  
AP® US Government & Politics  
Art history  
AP® Art History  
Grammar

## Test prep

SAT  
LSAT  
MCAT  
GMAT  
IIT JEE  
CLEP-EN  
CLEP-RN

## College, careers, & more

College admissions  
Careers  
Personal finance  
Entrepreneurship  
Growth mindset



# Questions?