

# Khan Academy

## What it is:

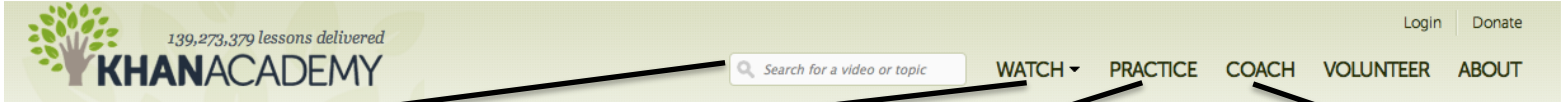


A free world-class education for anyone anywhere.

The Khan Academy is an organization on a mission. We're a not-for-profit with the goal of changing education for the better by providing a free world-class education to anyone anywhere.

All of the site's resources are available to anyone. It doesn't matter if you are a student, teacher, home-schooler, principal, adult returning to the classroom after 20 years, or a friendly alien just trying to get a leg up in earthly biology. The Khan Academy's materials and resources are available to you completely free of charge.

## How to Navigate & What it Offers:



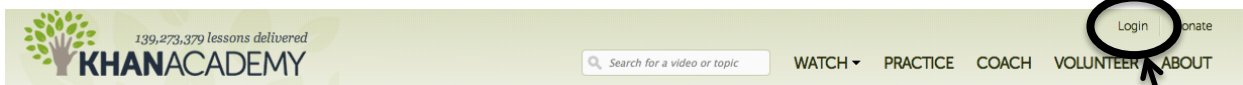
**Search the topic/skill**  
Videos and exercises are immediately found for that specific skill

**Videos on numerous topics**  
Topics include: math (from addition to trigonometry), science (biology, chemistry, etc), humanities (history, civics, etc), finance, and test prep (includes SAT)

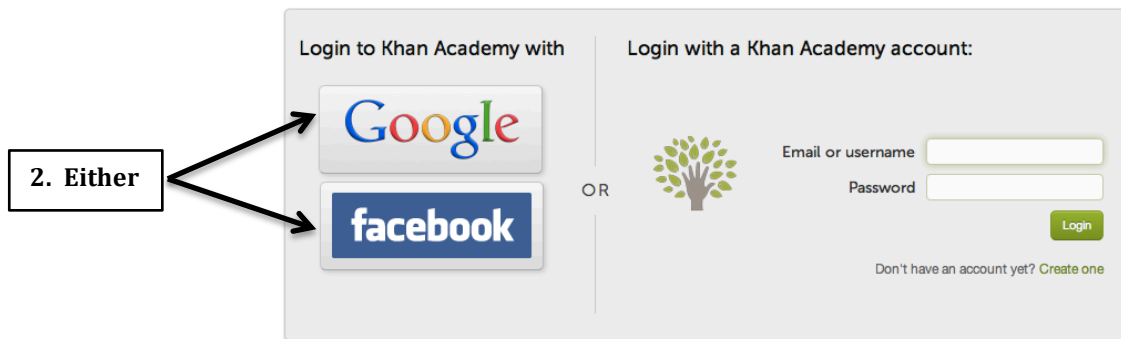
**Practice math skills!**  
All math skills from Addition & Subtraction to Calculus have an unlimited set of exercises. Exercises have a video attached if a student needs help. Students can earn points and it tracks their progress.

**Track student's progress!**  
Use this to see how long and regularly a student is "playing" on Khan. It also labels the skill as proficient or struggling. I use this to identify their strengths or weaknesses. Information provided is incredibly useful.

## Making an account:



1. Login



2. Either

The application Khan Academy is requesting permission to access your Google Account.

Please select an account that you would like to use.

[Amrinal-yuanaBuntom@gmail.com](#)

Google is not affiliated with the contents of **Khan Academy** or its owners. If you sign in, Google will share your email address with **Khan Academy** but not your password or any other personal information.

[Sign in to another account](#)

Remember this approval for the next 30 days

3. Allow

**4. You have now created an account. All accounts are set up as "student" accounts.**

**If you are a student, you need to add me as your coach.  
If you are a parent, you need to have your student add you as a coach.**

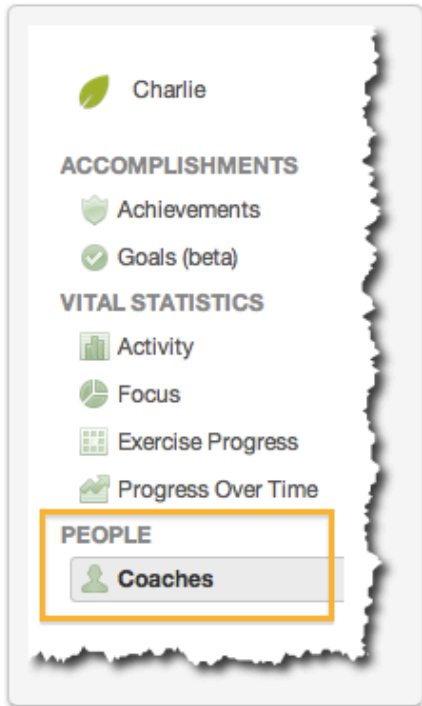
**Directions for adding a coach are on the next page.**

# Becoming a coach:

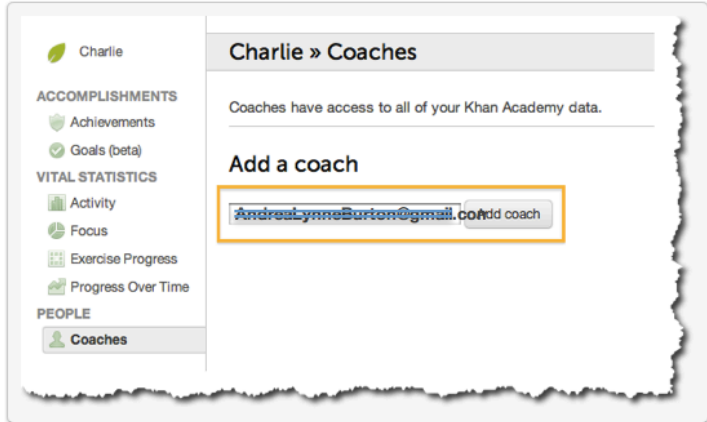
1. The STUDENT should click on their name (account).



2. Then, they should click on the Coaches tab.



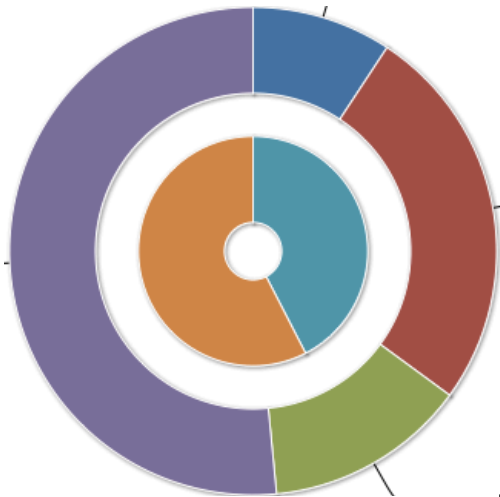
3. Student should then put in my email address:  
[aburton2@k12albemarle.org](mailto:aburton2@k12albemarle.org)  
 If you would like to be a coach for your student (to monitor their progress and time spent then they should also type in your email.



## How to read the results:

**Circle graphs show their "focus"**  
 Hovering shows the amount of time, the number of questions they did, number of questions they got right, and how many hints were used.  
 More time = more time needed to master

**List of their skills and their status with each**  
 Key shows what the different color means:  
*Started*- they started, but didn't finish (weakness)  
*Proficient*- mastered the skill  
*Review*- mastered at one point and needs to review again  
*Struggling*- unable to master, need remediation (video)



**Started**   **Proficient**   **Review**   **Struggling**

Add. 1	# line	Add. 2	Tell time	Sub. 1	Tell time	# line 2	Sub. 2	Mult. 0.5	# line 3	Tell time 2	Sub. 3	Add. 3
Mult. 1	Order Neg #	Arith WP1	Add. 4	Sub. 4	Div. 0.5	Mult. 1.5	+ Neg. #s	Mult. 2	+- Neg. #s	Div. 1	Mult. 3	Abs. Value
-Num WP	Mult. 4	Div. 1.5	Cmp abs val	Arith WP2	Dec no lin1	Div. 2	Dec no lin2	Div. 3	Prime #s	Add dec 0.5	Composite #	Div. 4
Add. Dec.	Prime Fac.	x+ Neg. #s	GCD	Place value	Sub dec 0.5	Div dec 0.5	Mult. Dec.	LCM	Sub. Dec.	# Props 1	Rd whole #	Div dec 1
D place val	Rounding	# Props 2	Distrib Pro	Rd tables 1	Div dec 2	Divisib 0.5	+/- dec WP	LCM GCD W	# prop term	Und mov dec	Order Ops.	Div. Dec.
Divisib.	Estim w dec	Rd tables 2	Rd picto 1	Rd bar ch 1	Rd picto 2	Stem Leaf	Rd line ch1	Expl mean	Cr bar ch 1	Exponents 1	M/M/M	Counting 1
Rec frac0.5	Avg. Word	Equiv. Frac.	Exponents 2	Counting 2	Rd bar ch 2	Cr box whis	Variance	Exp. Rules	Exponents 3	Prob. 1	+CommDeno	-CommDeno
Recog Fract	Equi Fract2	Frac to dec	Fr # line 1	Std dev	Expl Stddev	Log. 1	Simp. Rad.	Dep. Prob.	Simp Fract	Exponents 4	Frac WP 1	Exp. Expr.

## Why Ms. Burton likes Khan Academy A LOT:

We want our students to be able to do more than just answer a multiple choice question on a test. Our goal is to raise (as a parent) or teach (as a teacher) students to think critically about information and be able to make informed decisions. That being said, we also want students to be able to correctly get to their informed decision. Khan Academy forces students to gain "fluency" in their math skills so that they can do the skill quickly and correctly. Assigning homework on Khan Academy also allows me to immediately see how each student is doing with the material. Practicing any skill on Khan Academy will improve your math skills, which everyone needs!

### For more information:

<http://www.khanacademy.org/about>

[Aburton2@k12albemarle.org](mailto:Aburton2@k12albemarle.org)