

2017 Summer Reading and Math for Grades 7th-12th

Summer Reading Lists and Assignments

7th *Bridge to Terabithia* by Katherine Patterson

8th *The Outsiders* by S. E. Hinton

9th *A Lesson Before Dying* by Ernest Gaines

10th *And Then There Were None* by Agatha Christie

11th *The Color of Water* by James McBride

12th *Same Kind of Different as Me* by Ron Hall and Denver Moore

Assignment: *Write a summary for each chapter and turn the summaries in to the English teacher on the first day of school. There will also be a book test on the first day of school.*

Summer Math--Khan Academy Summer Instructions

How to complete practice/check progress:

1. From your home page, click "Progress" and then "Coach's Recommendations"
2. All objectives will be listed. The ones that you have completed will be labeled "Mastered." Any that are not labeled "Mastered" are ones that you should click on a complete practice.

How to complete mastery challenges:

1. After you have completed the practice for an objective (or multiple objectives), go to your homepage.
2. Click on "Subject" and then "Math by Subject"
3. Scroll down and click on "Continue my World of Math Mission." This will bring up a mastery challenge.

Important items to note as you are working this summer:

- Look in the top right corner of the screen; make sure you are LOGGED IN so we can see that you did all the work!
- YOU must complete a MINIMUM of 20 practice questions for each objective.
- After you have practiced one section it will lock you out of that section for 24 hours before you may complete a mastery challenge.

- You may continue on to another objective to complete practice problems.
- IF you wait until the day all of the objectives are due you will NOT be able to finish because the system locks you out for a minimum of 24 hours. DO NOT WAIT UNTIL THE DAY BEFORE!

How much am I required to do?

- We are requiring that you complete a MINIMUM of 20 practice questions for each objective. And...
- You are required to have MASTERY over each objective.

If you have any questions concerning Khan Academy you may contact your current math teacher. Have a wonderful summer!

The Math Department,

Mr. Torry Patton (tpatton@restorationacademy.org)

Mrs. Jennifer Lewis (jmarshall@restorationacademy.org)

Ms. Amanda McPhail (amcphail@restorationacademy.org)

The percentage of complete objectives will be the percentage of your student's first assessment grade in the 2017-2018 school year.

How to complete practice and check progress:

1. After the student has logged in to Khan Academy they should click the “Progress” tab

The screenshot shows the Khan Academy profile page with the 'Progress' tab selected. The page is divided into several sections:

- Showcase:** Five empty shield icons representing badges.
- User Statistics:**
 - Date joined: a year ago
 - Energy points earned: 39,987
 - Videos completed: 2
- Badge Counts:** Six badge icons with their respective counts: 2 (blue), 0 (purple), 0 (yellow), 1 (green), 5 (teal), and 11 (red).
- Discussion:** A 'View all' link and a message: 'This user doesn't have any discussion activity yet.'

2. From the Progress Screen click on the “Coach’s Recommendations” tab

The screenshot shows the Khan Academy progress screen with the 'Coach Recommendations' tab selected. The page displays the following information:

- Mission:** The World of Math
- Total The World of Math progress:** 4% progress.
- Progress Breakdown:**
 - 56 skills mastered
 - 0 skills level two
 - 1 skill level one
 - 4 skills practiced
 - 1,164 skills not started (struggling in 1)

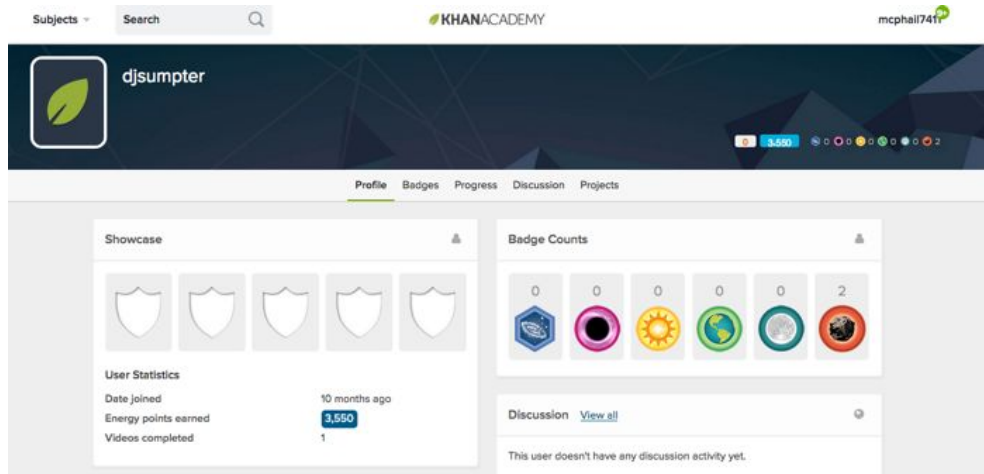
3. When you type on the “Coach’s Recommendations” tab you should see a screen similar to the screen-shot shown below with all their summer math objectives listed. The objectives that the student has completed will be labeled “Mastered.” Any that are not labeled “Mastered” are ones that students should click on to complete the practice.

The screenshot shows the Khan Academy progress screen with the 'Coach Recommendations' tab selected, displaying a list of skills. The table below summarizes the visible data:

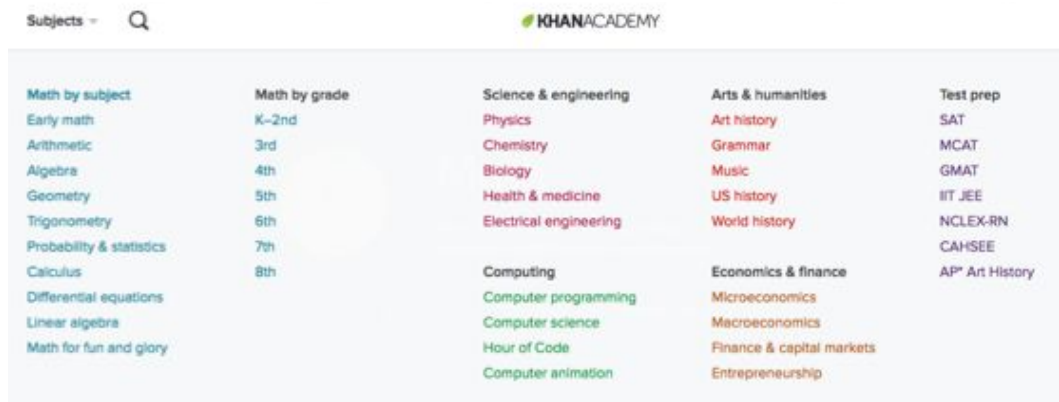
Skills	Mastery Status	Questions	Goal
Order decimals	Practiced	0	5 in a row
Multiply decimals 1	Needs Practice	0	5 in a row
Prime factorization	Needs Practice	0	5 in a row
Equivalent fractions	Needs Practice	0	5 in a row
Adding negative numbers	Needs Practice	0	5 in a row

How to complete mastery challenges:

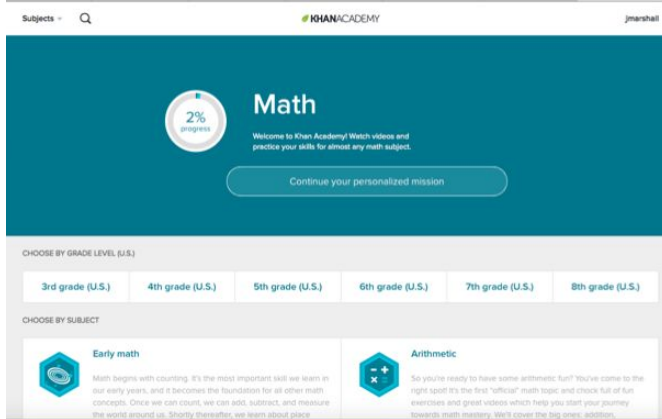
1. After you have completed the practice for an objective (or multiple objectives), go to your homepage and click on “Subjects.”



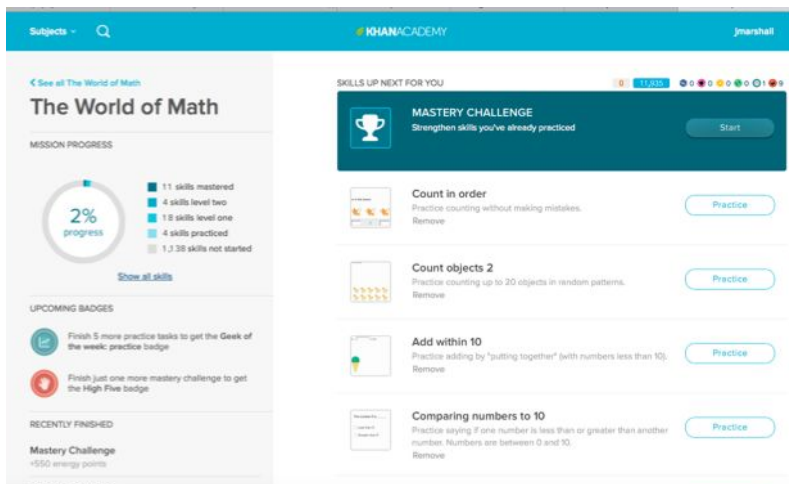
2. Once you see the drop down menu items click on “Math by Subject” on the top left of the page.



3. Scroll down and click on “Continue your The World of Math mission.”



4. This will bring up the mastery challenge option. On the top row you will see a “Mastery Challenge” button where you just click on “Start” to begin a challenge.



Note: Any objective that you have practiced will show up to be tested, along with some other very easy math skills.