



## Middle School Summer Math Enrichment 2021

### *DUE ON THE FIRST DAY OF SCHOOL*

This summer, the Middle School at Florida Christian School has designed a math enrichment program for our Middle School students through Khan Academy at no cost to you. This program will highlight opportunities for students to engage in a personalized reinforcement of the skills they will need for this upcoming school year.

Research shows that spiraling skills over time and across lessons is a key component to minimizing student learning loss and improving knowledge retention. The objective is for students to continue working on math throughout the summer. To ensure this, we are requiring students to attain at least 80% completion level on the **“Get ready for (your grade)”** course by the end of summer, August 15<sup>th</sup>.

It is recommended to spend about 45 minutes per week on Khan Academy math in order to achieve the goal. We understand that summer can be a busy time and is often spent with family, friends, relaxing and at camps. However, we also recognize the importance of students keeping their math skills sharp and this summer assignment strives to find a balance of both.

The assignment is due the first day of school. Each student is to print out their progress screen from Khan Academy. Below is a sample of what that screen looks like. On the sheet each student will need to write their first name, last name, grade level, and Khan Academy username. Turn this into the math teacher to receive credit for the summer assignment.

The screenshot shows the Khan Academy interface for the 'Math Get ready for 5th grade' course. At the top, there is a navigation bar with 'Courses', 'Search', the Khan Academy logo, and a 'Donate' button. Below the navigation bar, the course title 'Math Get ready for 5th grade' is displayed. On the left side, there is a sidebar with a progress indicator showing '700 / 6,200 (11%) Mastery points' and a 'Course summary' section with several progress bars for different topics: 'Get ready for decimal place value', 'Get ready for adding and subtracting decimals', 'Get ready for adding and subtracting fractions', 'Get ready for multiplication and division', and 'Course challenge'. The main content area features a 'Mastery challenge' section with a 'Get started' button and a progress bar for 'Get ready for decimal place value' at '700/700 Mastery points'. Below this, there is a list of topics: 'Whole number place value', 'Write whole numbers in different forms', 'Compare whole numbers', 'Compare decimals', and 'Round whole numbers'.

## How to join FCS Summer Math Enrichment 2021 on Khan Academy

1. Go to [khanacademy.org/join](https://khanacademy.org/join)
2. Enter your class code and press "Add". Class code: \_\_\_\_\_
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 email, or by creating a username. \*Parents may need to help their children with this step.
4. Click **Courses** and enter your grade.
5. Under Math select **Get ready for (your grade)** course.
6. Click to continue with 1 course.
7. Under **My Courses** click start.

### Class Code:

- Incoming 6th Grade Code: **UKJSF2F4**
- Incoming 7<sup>th</sup> Grade Code: **CMWFKN5X**
- Incoming 8<sup>th</sup> Grade Code: **NX57YVQ4**

### Tips for Success:

1. As with any online platform, parental supervision is recommended.
2. Have a paper and pencil with you when completing Khan Academy. For some math problems it is very helpful to work out the problems.
3. Write down your username and password in a secure spot.
4. Earn more points by taking the section quizzes.
5. When completing a section your goal is to fill the bar to the top. If you do not get all the questions correct on a lesson, you can always redo the lesson to get your top points.
6. When stuck on a problem you can watch a tutorial video or click on hint.
7. If you have internet issues, click refresh.