This summer, Maclay has designed a math enrichment program for our Middle School students through Khan Academy. This program will highlight opportunities for students to engage in a personalized reinforcement of the skills students have already been practicing throughout the 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 ultimate objective of summer math is for students to continue working on math throughout the summer. To ensure this, we are requiring students to try to attain a goal of at least 70% completion level within their completed course mastery grade level by the end of summer, August 11<sup>th</sup>. In planning to reach this goal, it is recommended to spend about 60 minutes per week on Khan Academy math (twelve minutes per day for five days).

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. That said, any family who feels this goal is not obtainable should reach out to Ms. Herzog to discuss a modified plan.

## Signing Up

To sign up for the summer enrichment program, please follow these steps:

- Sign into your Khan Academy account.
  \*\* Note: Students should use the Khan Academy accounts they have used throughout the school year.
- 2. Go to the dashboard. If you are not sure how to find the dashboard, click your username, located at the top right corner, then select *Learner Home* from the dropdown menu.
- 3. On the left side, click on *Teachers*.
- 4. Enter the corresponding code listed below for the class completed this school year.
- 5. Once the code is entered, the teacher must accept you, the student, into their class before the course mastery shows up.
- 6. Once approved by the teacher, students may begin!

| Completed 2020-2021 Math Course | Course Code for Summer Math |
|---------------------------------|-----------------------------|
| 5 <sup>th</sup> Grade Math      | N63D69QF                    |
| 6 <sup>th</sup> Grade Math      | KSSCZ55E                    |
| Intro to Pre-Algebra            | CEBSD7Z7                    |
| 7th Grade Math                  | RC3888DW                    |
| Pre-Algebra                     | CEBSD7Z7                    |
| Algebra                         | 95QJ8NG3                    |

Accessing the Course Mastery Assignments:

- 1. Once logged in, go to the Khan Academy Front page. This can be found by clicking on "Khan Academy" on the top of the page.
- 2. On the left side of the front page, the summer class will be listed and under it will be the Course Mastery link. Select that link and begin working towards mastery. (see image below)
- \*\* Note: Teacher approval must occur before you see the course name displayed.



Please direct any questions related to summer math enrichment to Ms. Herzog.

## **Kristy Herzog**

7th Grade Mathematics MS Mathematics Department Chair 850-893-4981 kherzog@maclay.org

