June 11, 2019

Dear Parents:

This summer we will have two options for summer math. The second option is for those who appreciate using a book more.

1. 40 minutes a week of IXL
2. 20 minutes a week of IXL **and** a workbook to be turned in the fall.

It is very important for students to have a consistent exposure to math to keep the concepts/facts strong when returning to school in September. This is the reason, that I really don’t want students to simply complete a workbook over the course of a weekend and be done for the summer.

I am asking my 5th and 6th grade students to play for at *least* 40 minutes a week. (That amounts to less than 6 minutes a day). I am looking for mastery of skills (90% or greater) for the skills covered in 5th and 6th grade. Students may choose to go up or down a level as they see fit with concepts. I will be checking periodically to see time spent on math. Students should be focusing on the following:

5th grade:

Place Value
Addition and Subtraction
Multiplication
Division
Number Theory
Decimals
Add and Subtract Decimals
Multiply Decimals
Fractions and Mixed Numbers
Add and Subtract Fractions
Multiply Fractions
Divide Fractions
Mixed Operations
Measurement
Geometry

6th grade:

Multiplication
Division
Exponents and square roots (parts of it)
Number Theory
Decimals
Add and Subtract Decimals
Multiply Decimals
Divide Decimals
Fractions
Add and Subtract Fractions
Multiply Fractions
Divide Fractions
Integers
Operations with Integers
Mixed Operations
Ratios, Proportions, and Percent
Money
Consumer Math
Expression and Properties
One Variable Equations

Choose topics where review/reinforcement are needed. **Students should work to master at LEAST 30 skills this summer.** Prizes will be awarded for the students that play the most and for students that master the most skills. *This will count as a test grade in the fall for having completed the work*.

Students’ usernames are the first letter of first name and the last name @dechantal with the password being dukes (unless it was reset during the school year)

(Example: Joe Smith is jsmith@dechantal)

IXL is available on tablets, computers, and other electronic devices. IF you are choosing option 2, you will be required to complete a summer math book and turn in the first week of school. My favorite is the Summer Skills series ([www.summerskills.com](http://www.summerskills.com)). This is a wonderful book in case you want something a little extra as well.

If you are having issues over the summer, be sure to email me at tmaxwell@dechantal.org

Thank you!

Mrs. Maxwell