

June 2018

Dear Rising Eighth Grade Families,

I am pleased to tell you that we will be using IXL for our 2018 summer work and in our classroom this fall. IXL is a comprehensive math review site with an unlimited number of practice questions in hundreds of skills. One of the best things about IXL is that your child can access it from home, so you have a chance to see your child's progress!

To get your child started on your home computer or device, please follow these easy steps:

1. Go to www.IXL.com (direct any password question to Julia Copeland: jcopeland@greenestreetfriends.org).
2. Enter your child's username and password in the upper right corner and click the button to sign in. Please find these on the following page.
3. Click on Math and select the assigned grade level. Then work on problems in the categories below.

A (Number Theory)

C (Operations with Integers) C.3, C.7, C.9

E (Operations with Decimals) E.8 & E.11

G (Operations with Fractions) G.1, G.3, G.5, G.7, G.9, G.12, G.13, G.15, G.18

H (Rational Numbers) H.1, H.4, H.5, H.6, H.8

I (Exponents and Square Roots) I.1, I.2

J (Ratios, Rates, and Proportions) J.8, J.10, J.13, J.14

L (Percents) L.2, L.3, L.7, L.9

P (Coordinate Plane) P.1-P.4

Q (Number Sequence) Q.2, Q.7

R (Expressions and Properties) R.1-R.16

S (One-Variable Equations) S.1, S.2, S.5, S.6, S.8, S.9

T (One-Variable Inequalities) T.2-T.7

U (Two-Variable Equations) U.1, U.5- U.10

V (Linear Equations) V.1, V.2, V.4. V.5, V.6

I want to challenge each student to join the 300/300 Club. To join, each student should have at least 300 problems completed correctly over the entire summer and at least 300 minutes spent working on IXL. Students should use the above as guidelines in their study of math this summer. Some students may feel the need to review previous material, and others may want to try problems from categories that are not listed. Both types of practice are encouraged. However, be sure some practice is done from each of the categories above. I hope you will encourage your student to use IXL daily. Here is to an excellent year in math!

Happy learning,
Your future math
teacher