

June 2021

Dear Algebra 1 Student,

Welcome to Algebra 1! To best prepare and get the most out of your Algebra 1 class next year, you will need to practice some of the materials you have learned in past math classes. Using the website www.ixl.com, you will be required to reach 80% accuracy in each of the assigned topics listed below. This is due on the first day of school and will count as your first quiz grade.

Instructions for accessing IXL are on the back of this letter. If you have questions about the summer work, please send an email to Mr. Dorsey (wdorsey@calvertonschool.org). We look forward to having you in Algebra 1 next year!

Sincerely,

Your Math Teachers

IXL Level Algebra 1

B.2 - Evaluate numerical expressions involving integers	I.1 - Write variable expressions
B.3 - Evaluate variable expressions involving integers	I.3 - Simplify variable expressions involving like terms and the distributive property
H.2 – Distributive property	V.4 - Multiplication with exponents
I.3 - Simplify variable expressions involving like terms and the distributive property	V.5 - Division with exponents
S.18 - Standard form: find x- and y-intercepts	F.3 - Area and perimeter: word problems
J.4 - Solve two-step linear equations	F.17 - Pythagorean theorem: word problems



Dear Parent,

I am pleased to tell you that we will be using a website called IXL in our classroom next year. IXL is a comprehensive math review site with an unlimited number of math practice questions in hundreds of skills – all of which are aligned to state standards. 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, please follow these easy steps:

1. Go to www.IXL.com/signin/calverton
If you just go to ixl.com, then you must type the “@calverton” after your username.
2. Enter your child's username and password and click **Sign in**.

(Note: If your child was at Calverton for 6th grade, they will use the same username and password.)

Username: first initial last name

Password: calverton

3. Navigate to the Algebra 1 level on the *Math* tab.
4. Find a skill from the list and begin.

In addition to making math practice exciting, IXL is designed to help your child learn at his or her own pace. The website is adaptive and will adjust to your child's demonstrated ability level. The site also saves all your child's results, so you can monitor your child's progress anytime by clicking on the *Reports* tab.

I hope you will encourage your son or daughter to use IXL daily. Here's to a year of working together to make math fun for your child!

Sincerely,

Your Middle School Math Team