

The Christian School at Castle Hills
Math Summer Work 2020
Incoming 9th Grade Algebra 1 - Grade Level

Students and Parents,

I am so excited that you will be a part of my Algebra 1 class next school year. Algebra 1 is a foundational math course, and all your high school coursework in math will build upon the concepts and skills that you will learn next year. In order to keep your pre-algebra skills sharp over the summer, you will need to complete the following Summer Math Homework. The summer math homework is REQUIRED and will serve as your first PROJECT GRADE of the year.

We will be using an online program called IXL for summer homework. Your account will be linked with my account so that I can access your progress and scores. To access your account please go to www.ixl.com/signin/castlehills

Login: first initial last name

Password: newpass123 (unless you have changed it)

If you have any questions about logging in, please call or email me. Once logged in, go to the 8th Grade Math Section and complete the assigned objectives to a smart score of 80 or higher (see below).

You will note that once you log in, there are additional sections starred. These are other recommended areas in which you may work if you would like additional practice. **Only the areas listed in the below table are required.**

I recommend working through 1-2 sections a week throughout the summer rather than working through the concepts all at once. Your score will be a weighted average based upon the average "Smart Score" of all the assigned sections.

In addition to listing the required sections, the table on the back of this page will serve as a checklist and should be turned in at the beginning of the school year.

If you do not have access to a computer or internet at home, I recommend visiting the San Antonio Public Library. IXL is also accessible on any smartphone or tablet.

Happy Mathing!

Ms. Courtney Bryand

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Incoming 9th Grade Algebra I Grade Level Students
Summer IXL Skill Checklist

Objective	Topic	Specific Skill	Date Completed	Smart Score	Parent Initial
C.3	Operations with Integers	Add and Subtract Integers			
C.7		Multiply and Divide Integers			
C.8		Evaluating Numerical Expressions Involving Integers			
E.2	Operations with Rational Numbers	Add and Subtract Rational Numbers			
E.5		Multiply and Divide Rational Numbers			
V.5	Expressions and Properties	Evaluate One-Variable Expressions			
V.6		Evaluate Multi-Variable Expressions			
V.13		Multiply using the distributive property			
V.15		Add and Subtract Like Terms			
V.16		Add, Subtract, and Multiply Linear Expressions			
W.7		Solve One-Step Equations			
W.8		Solve Two-Step Equations			
W.11		Solve Equations with variables on both sides			
X.4	One-Variable Inequalities	Solve One-Step Inequalities			
X.6		Solve Two-Step Inequalities			