



## SUMMER MATH: Students entering Grade 8

Studies reveal that children typically lose 2-3 months of math skills over the summer without consistent practice. (*THE SUMMER EQUATION: WHY MATH PRACTICE IS ESSENTIAL DURING BREAKS*, 5/4/2024, [WWW.MATHNASIUM.COM/MATH-CENTERS/PARKCITY/NEW/](http://WWW.MATHNASIUM.COM/MATH-CENTERS/PARKCITY/NEW/)) Like muscles that atrophy without exercise, mathematical abilities can weaken when left idle. This phenomenon, known as the "summer slide," can set students back when they return to school in the fall.

CCA has invested in the online program IXL to enable each student to practice skills online. These summer assignments are designed to reinforce concepts your student has already learned to enable them to make a strong start in Math when they return in the fall.

We recommend that students spend at least 15 minutes per day, 5 days per week for 8 weeks during the summer to keep their Math skills sharp.

### Students Entering 8th grade:

#### Students Entering Pre-Algebra 8 and Entering Algebra 1 (8th grade)

Complete the IXL Weekly Plan for weeks 1 - 10

### IXL Weekly Plan - Seventh grade

Boost learning with IXL's day-by-day skill plan, which provides comprehensive coverage of seventh grade math topics!

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<b>Week</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	28	29	30	31	32																						

### ADDITIONAL RESOURCES:

- IXL offers a "Summer Boost" program that will help solidify the previous year's concepts and encourage success in the upcoming school year. You can find this program on the IXL site under Skill Plans.