

Isaac E. Young Middle School Summer Math Assignment

This summer we want all students to practice important math skills that will help them to become successful mathematicians. IXL is a computer based program that allows students to develop math skills by completing a series of lessons. Teachers and administrators can check to see each student's progress. This summer assignment is optional but we hope that every student takes advantage of the opportunity to strengthen their math skills and prepare for the 2020-2021 school year.

Grades 6, 7, 8, Algebra 1* and Geometry*

IXL Math Summer Assignment:

Step 1: Use your student ID to log into the IXL program.

Step 2: Enter the Diagnostic Area. Each week, students should complete 10-15 questions in the **diagnostic arena to keep their individual levels up-to-date.**

Step 3: When ready to move on to a strand, students can click on their recommended skills and work. We want students to score a minimum of 80% on 3-4 skills per week. Students should consider setting a goal of improving their overall math level + 10 points by the end of the summer.

Resources: Below are additional resources to support you in learning more about the diagnostic tool and effectively using IXL for ongoing practice throughout the summer:

- [Student Video](#)
- [Student Guide](#)
- [Diagnostic Math Goal Sheet](#)

IMPORTANT! Make sure that students login using only our unique New Rochelle Google single sign-on link: <https://www.ixl.com/signin/newrochelle>

**This summer learning plan applies to all students entering the following math courses next school year: Rising 6th,7th,8th Graders Algebra I and Geometry.*

** Students who are rising Algebra 1 students must complete all 8th grade and continue work to Algebra 1*

**Students who are rising Geometry 1 students must complete all Algebra 1 and continue work to Geometry*