

ALMS IXL Middle School Math Department Summer Assignment 2020*

In order to assess student learning for the year and create personalized summer action plans, the middle school math department at CSDNR facilitated student engagement with the IXL real-time diagnostic tool in June of 2020. Math students at New Rochelle Middle Schools used the real-time diagnostic tool in IXL to pinpoint their individual levels in every strand. Now that students have revealed their personal math levels and self-assessed their learning for the year, we are encouraging students to practice and families to track their progress throughout the summer. Through our district subscription to IXL, students can maintain their current skill set and even boost their summer learning with their “recommended skills”.

IXL Math Summer Action Plan:

- Diagnostic Arena: Each week, students should complete 10-15 questions in the diagnostic arena to keep their individual levels up-to-date.
- Skill Practice: When ready to strengthen knowledge in a strand, students can click on their recommended skills and work on achieving a minimum proficiency level of 80% on 3-4 skills per week.
- Goals: 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, Algebra 2and Geometry.*