



Bayonne Public Schools

667 Avenue A.

Bayonne, New Jersey 07002

Dawn Aiello
Director of Mathematics

(201) 858-5920
daiello@bboed.org

Dear Parents/Guardians of students entering Grade 7 in September 2023,

This summer, your child will continue to build a strong foundation in mathematics using IXL. It is recommended that students complete the Summer Bridges Assignment to prevent summer learning loss. He or she will also have the opportunity to earn up to ten extra credit points on the first mathematics test of the 2023-2024 school year.

Ten IXL skills in your child's new grade level have been assigned. **For every assigned skill that he or she has earned a SmartScore of 80 or higher on OR has attempted at least 35 problems, your child will earn one extra credit point.** Please do not wait until the end of summer to begin these skills.

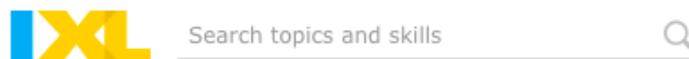
The following Grade 7 skills have been assigned:

1. Convert between mixed numbers and improper fractions (*Search Shortcut Code: LGK*)
2. Convert between decimals and fractions or mixed numbers (*Search Shortcut Code: 8XE*)
3. Evaluate exponents (*Search Shortcut Code: ZDS*)
4. Do the ratios form a proportion? (*Search Shortcut Code: MJQ*)
5. Convert between percents, fractions, and decimals (*Search Shortcut Code: 2HW*)
6. Unit prices (*Search Shortcut Code: N7G*)
7. Solve one-step equations (*Search Shortcut Code: WKM*)
8. Does (x, y) satisfy the equation? (*Search Shortcut Code: JW9*)
9. Identify and classify polygons (*Search Shortcut Code: XPS*)
10. Calculate mean, median, mode, and range (*Search Shortcut Code: U2A*)

Please note: To receive credit, students must show ALL work on scrap paper labeled by skill and turn it in to their math teacher no later than September 25, 2023.

Your child can continue to access IXL through Clever, found on the BBOED website, under the Students tab. All students who were registered in school up to June 21, 2023, will continue to have access to their online math platforms. Students new to the district will have access to their online accounts after the first week of September. **Please make sure your child is logged in before he or she starts to work, otherwise, his or her progress will not be saved nor will his or her new teacher be able to view it in September.**

You can access these skills by typing the three-character Search Shortcut Code into the search box on the top of the IXL homepage.



Good News! Students will have access to ST Math throughout the entire summer to solve math puzzles. As with IXL, ST MATH can be accessed through Clever.

Dawn Aiello
Director of Mathematics