



Bayonne Public Schools

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Dear Parents/Guardians of students entering Geometry in September 2021,

This summer, your child will continue to build a strong foundation in core mathematical skills using IXL. Due to the adjustment in teaching and learning this school year, it is more imperative than ever before that students complete the Summer Bridges Assignment. The assignment has been crafted to preserve age-appropriate basic math skills and to reverse summer learning loss.

Five IXL skills in your child's new grade level have been selected. **For every assigned skill that your child earns a minimum SmartScore of 80 OR has attempted at least 25 problems, your child will earn one point.** An adaptive diagnostic component is also being included this year to help prepare teachers to meet the individual needs of each student due to the interruption of traditional schooling. **Your child will earn an additional 5 points for completing the Diagnostic Snapshot this summer.** The Diagnostic Snapshot should take from 45-90 minutes total to complete.

Please note: In order to receive credit, students must show ALL work on scrap paper labeled by skill and turn it into their math teacher no later than September 22, 2021.

In addition to the Diagnostic Snapshot, the following Geometry skills have been assigned:

1. A.1 - Ratios and proportions (*Search Shortcut Code: 8EU*)
2. A.6 - Solve linear equations (*Search Shortcut Code: PHF*)
3. E.1 - Coordinate plane review (*Search Shortcut Code: ZMF*)
4. G.1 - Polygon vocabulary (*Search Shortcut Code: KHQ*)
5. Q.1 - Pythagorean theorem (*Search Shortcut Code: F55*)

You can access these skills at <https://www.ixl.com/math/geometry> or by typing the three-character Search Shortcut Code into the search box on the top of the IXL homepage.

Your child can continue to use their current IXL login credentials. If you are unsure of these credentials, please contact your child's math teacher.

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.

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