

Summer Math IXL Activity

Rising Eighth Grade Geometry

In order to keep your math skills fresh over the summer, you will be using IXL to for summer math practice. IXL is an online program that allows students to practice math skills, and students can use IXL from anywhere they can access the internet.

Directions for Logging on:

1. Use the following URL: <https://www.ixl.com/>
2. Log in using the user name and password you were given during the school year. If you forgot your user name, please email kbest@stmschool.net.
3. Choose Math and the appropriate grade level. You will **select Algebra** since this is the course you just completed.
4. Choose from the list of skills listed below. Strive to achieve a score of 85 or higher in each category.

User Name:	Password:
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If you have completed Algebra and are going into Geometry , do these exercises (<u>Algebra 1 level</u> of IXL):	
G.2 Midpoints G.3 Distance between two points J.5 Solve advanced linear equations S.7 Slope intercept form: write an equation from a graph S.10 Slope intercept form: write an equation from a word problem S.17 Standard Form: graph an equation S.23 Slopes of parallel and perpendicular lines S.24 Write an equation for a parallel or perpendicular line	U.14 Solve a system of equations using any method AA.4 Factor quadratics with a leading coefficient of 1 AA.5 Factor quadratics with other leading coefficients BB.6 Solve a quadratic equation using the zero product property BB.9 Solve a quadratic equation by completing the square BB.10 Solve a quadratic equation by using the quadratic formula BB.12 Match quadratic functions and graphs