

Summer Math IXL Activity

Rising Seventh Grade Pre-Algebra

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 grade 6.**
4. Choose from the list of skills listed below. Strive to achieve a score of 85 or higher in each category.

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|------------|-----------|
| User Name: | Password: |
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| If you are going into Pre- Algebra , do these exercises (6th grade level of IXL): | |
| B.1: Multiply whole numbers C.1 Divisibility Rules C.5 Divide whole numbers E. 4 Prime Factorization E. 5 Prime Factorization E. 8 Least common multiple E.7 Greatest common factor G.1 Add and subtract decimal numbers J. 3 Add and subtract fractions with unlike denominators K.11 Multiply mixed numbers L.5 Divide fractions N.5 Add and subtract integers N.9 Multiply integers N.11 Divide integers O.3 Evaluate Numerical Expressions | R.7 Unit Rates R. 11 Solve Proportions S.1 Convert between percents, fractions and decimals X.2 Graph points on a coordinate plane Z.9 Solve two-step equations FF.1 Perimeter FF.5 Area of quadrilaterals HH.1 Calculate mean, median, mode and range II.7 Probability of dependent and independent events |

