

Dear Parents of Incoming 7th Grade Students:

To prepare your child for both 7th grade math (**Math 7**) and Pre-Algebra, a summer work packet has been created that will be due on the first day of school. The summer work will be completed online at <https://www.ixl.com>. Your child already has an account to IXL and has been using it throughout the year in math class. Further instructions will be on our websites over the summer.

Students will be required to complete a minimum of 20 questions per section and as their teachers we expect that they will be getting at least 12 of those questions correct. It is recommended that your child use a paper and pencil while working in order to show adequate work for these problems. They should NOT be answering these questions in their heads. The work is a compilation of the skills that your child should be proficient in prior to September. It is geared towards skills that students should have mastered, but may struggle with during the 7th grade year. A calculator is not allowed during the summer work. It is also very important that your child not receive so much assistance that he or she is incapable of demonstrating independent understanding of the skills.

When we return in September we will take one day to answer any questions that remain from the summer work. The following day there will be a quiz which will consist of questions taken directly from IXL; similar, if not identical, to the questions your child may have seen over the summer. The quiz will be graded and count towards the 1st marking period grade.

Please remember that IXL will automatically time and date stamp the work that is completed. Regardless of how many questions your child may have completed during the school year in any of these sections, we will only be looking at work that is completed BETWEEN June 20, and September 5, 2017. Please have your child prepared to ask questions about the topics that may have given them difficulty when we return to school.

We are looking forward to another great school year! Enjoy your summer!

Mr. Galgon and Mrs. Little

7th Grade Math Teachers

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Incoming **Math 7** students summer work:

Below is the list of topics from the 6th Grade section of IXL and a timeline to help you pace yourself. Complete at least 20 questions each of the following topics making sure you get **at least 12 correct before you move on**. Keep track of your own questions, as you know IXL does not do that for you.

If you get a question wrong, be sure to look over the worked out solution and reasons that IXL provides.

If you find yourself working for more than 30 min. on any one topic without getting the required 12 correct **MOVE ON!**
It is not our intention to stress you out this summer.

We will be checking throughout the summer to see how you are progressing.

Feel free to email us at any time with concerns.

The following should be completed by August 1st

1. [E.9 GCF and LCM: Word Problems](#)
2. [G.2 Add and Subtract Decimals: Word Problems](#)
3. [I.8 Compare Fractions: Word Problems](#)
4. [L.8 Divide Fractions and Mixed Numbers: Word Problems](#)
5. [M.5 Compare Integers](#)
6. [N.5 Add and Subtract Integers: Find the sign](#)
7. [O.5 Add, Subtract, Multiply & Divide two decimals: Word Problems](#)
8. [O.8 Add, Subtract, Multiply & Divide two fractions: Word Problems](#)
9. [P.2 Put Rational Numbers in Order](#)
10. [R.3 Identify Equivalent Ratios](#)

The following should be completed by September 1st

11. [R.7 Unit Rates and Equivalent Rates](#)
12. [S.1 Convert Between Percents, Fractions and Decimals](#)
13. [T.6 Customary Unit Conversions Involving Fractions and Mixed Numbers](#)
14. [V.4 Unit Prices with Customary Unit Conversions](#)
15. [X.2 Graph Points on a Coordinate Plane](#)
16. [Y.1 Write Variable Expressions](#)
17. [Y.5 Evaluate Variable expressions with decimals, fractions and mixed numbers](#)
18. [Y.15 Identify Equivalent Expressions](#)
19. [Z.2 Which x satisfies the Equation](#)
20. [HH.1 Calculate Mean, Median, Mode and Range](#)