Dear Parents of Incoming 7th Grade Students:

To prepare your child for 7th grade math (**Math 7**) 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 answer a minimum of 12 questions per section correctly. 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 the last day of school in June, and the first day of school in September.** 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 & Ms. Szesko

7th Grade Math Teachers

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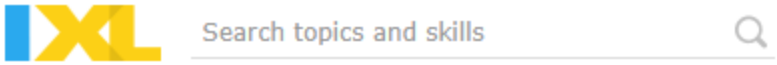
Incoming Math 7 students summer work:

Below is the list of topics from the 6th Grade section of IXL.
Enter the IXL code provided into the Search Bar to go directly to each topic.



You can work on these in any order you choose. A *suggested* timeline is provided to help you pace yourself.

Answer **at least 12 questions correctly in each topic 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 get three consecutive questions incorrect, we advise that you print a worked out solution and keep it with your records.

It is not our intention to stress you out this summer.

If you find yourself working for more than 30 min. on any one topic without getting the required 12 correct MOVE ON!

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 July 31st

IXL Code	Topic Name
ZB8	GCF & LCM: Word Problems
97T	Add and SubtractDecimals: Word Problems
YCF	Compare Fractions: Word Problems
WAH	Divide Fractions and Mixed Numbers: Word Problems
4G6	Compare Integers
HBD	Add and Subtract Integers: Find the SIgn
8HT	Add, Subtract, Multiply and Divide two decimals: Word Problems
RDY	Add, Subtract, Multiply and Divide two Fractions: Word Problems
5AX	Put Rational Numbers in Order
2LM	Identify Equivalent Ratios

The following should be completed by August 31st

IXL Code	Topic Name
JSZ	Unit Rates and Equivalent Rates
ZAV	Convert Between Percents, Fractions and Decimals
UHE	Customary Unit Conversions involving Fractions and Mixed Numbers
RW2	Unit Prices with Customary Unit Conversions
VHQ	Graph Points on a Coordinate pLane
6LQ	Write Variable Expressions: Word Problems
49T	Evaluate Variable Expressions with Decimals, Fractions and Mixed Numbers.
KFG	Identify Equivalent Expressions
VG8	Which x Satisfies the Equation?
ZZK	Calculate Mean, Median, Mode and Range