

May 24<sup>th</sup>, 2017

Dear Parents of Rising 7th Grade Students,

At the end of every school year, we have parents ask for different resources they can use throughout the summer to help their children practice their math skills. In middle school we use a wonderful online resource called IXL to help the children practice throughout both the school year and summer.

I have gone ahead and compiled a list of math topics that I thought might be helpful for your child if he/she wishes to review some topics that we'll be building on this school year. If you feel that your child struggles or needs a little more practice in these areas, please feel free to have him/her work on it throughout the summer. Please be sure to encourage your child to always sign-in *immediately* upon going to the website, otherwise the teacher will not receive documentation showing that assignments have been completed. Students may NOT use calculators for these assignments. The assignments below are **not** required.

**Suggested Summer Work:**

- 7<sup>th</sup> Grade E.11 Evaluate numerical expressions involving decimals
- 7<sup>th</sup> Grade C.9 Evaluate numerical expressions involving integers
- 7<sup>th</sup> Grade G.16 Add, subtract, multiply, and divide fractions and mixed numbers word problems
- 7<sup>th</sup> Grade J.9 Do the ratios form a proportion
- 7<sup>th</sup> Grade L.2 Convert between percent's, fractions and decimals
- 7<sup>th</sup> Grade AA.4 Area and perimeter: word problems
- 7<sup>th</sup> Grade R.13 Add and subtract like terms
- 7<sup>th</sup> Grade R.5 Evaluate absolute value expressions
- 7<sup>th</sup> Grade I.8 Evaluate numerical expressions involving exponents
- 7<sup>th</sup> Grade C.1 Integer addition and subtraction rules
- 7<sup>th</sup> Grade C.6 Integer multiplication and division rules
- 7<sup>th</sup> Grade C.5 Add and subtract integer word problems

Have a blessed and safe summer!

In Christ,

Miss Hegeman