

May 25, 2017

Dear Parents of Rising Eighth 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 are using IXL to help the children practice throughout both the summer. Your child should already be registered and have full access to IXL.

Since your child has been placed in the Honors Algebra 1 for eighth grade, he/she will be REQUIRED to complete the (8) IXL assignments listed below. He/she may work on the required assignments as time permits this summer, as long as he/she is done with the assignments on the first day of school. These assignments should not be difficult, as they are all 7<sup>th</sup> grade review material. Each assignment will be taken for 8 different homework grades upon the start of school. The students need to achieve a 90% on each assignment in order to show full mastery of the concepts and to receive a 100% for each of the 8 homework assignments. Students MAY use calculators for these assignments (we will use calculators on all assignments all year long). You do not have to turn in anything written for these assignments. Since you will be required to show mastery at the start of the school year, your work will be self-evident.

**Required math standards:**

- 8<sup>th</sup> Grade: W.11 – Solving equations -- Mixed review
- 8<sup>th</sup> Grade: F.12 – Evaluate expressions using properties of exponents
- 8<sup>th</sup> Grade: I.9 – Write and solve equations from proportional relationships
- 8<sup>th</sup> Grade: Y.1--Find the slope of a line from the graph
- 8<sup>th</sup> Grade: T.3 – Area and perimeter word problems
- 8<sup>th</sup> Grade: Y.6 – Graph a line from an equation in slope-intercept form
- 8th Grade: CC.1 -- Interpret information from tables
- 8th Grade W.2--Write an equation from words

I look forward to seeing you at Back to School Night. If you have any additional questions about IXL once your child is able to get signed-in, please let me know and I will be happy to help in any way that I can. My school email address is: [ezel.harrell@eagleslanding.org](mailto:ezel.harrell@eagleslanding.org).

Have a blessed and safe summer!

In Christ,

Dr. Ezel Harrell

