IXL Summer Math for Incoming 7th Graders 2018-2019 School Year

Go to either the IXL app on an iPad, or IXL.com on a desktop computer. Log in using you Username and Password assigned to you.   You must be logged in so we can see your progress or it will not count.

Choose the following skills and complete **20 CORRECT questions** beginning May 25th, 2018 through August 15th, 2018.

Next to each topic below, choose the first or second IXL letter.number. The first is regular and the second is a challenge – you know who you are who need to do the more challenging work. If you choose to do both, we will give bonus points.

If you have forgotten how to do something, get the problem wrong, then read the steps given on IXL explaining how to solve the problem correctly before hitting 'Got It'. If you still have problems, please go to khanacadem.org or Google the concept and watch a video showing you how to complete the assignment. No calculator please.

The below assignment are due the first day of school for a grade (50 points).

You may do any additional topics on IXL that you choose, but you must complete the following (**all are 6th grade skills and have stars next to the topic**):

One-Variable Equations: Z.9 (Solve two-step equations), Z.10 (Solve equations involving like terms)

Operations with Integers: N.6 (Add and subtract integers: input/output tables), N.7 Add three or more integers

Operations with Integers: N.9 (Multiply integers), N.11 (Divide integers)

Add and subtract decimals: G.1 (Add and subtract decimal numbers), G.2 (Add and subtract decimals: word problems)

Add and Subtract Fractions: J.3 (Add and subtract fractions with unlike denominators), J .4 (Add and subtract fractions with unlike denominators: word problems)

Ratios and Rates: R.7 (Unit rates and equivalent rates), R.8(Compare ratios: word problems)

Statistics: HH.1 (Calculate mean, median, mode, and range), HH.2 (Interpret charts to find mean, median, mode, and range)

Geometric Measurement: FF.2 (Area of rectangle and squares), FF.4 (Area of parallelogram and trapezoids)

Time: W.1 (Elapsed time), W.3 (Find start and end times)

Expressions and properties: Y.3 (Evaluate variable expressions with whole numbers), Y.4 (Evaluate multi-variable expressions)

If you have any questions, please contact Mrs. Frank at lfrank@mq.cdlex.org.