IXL Summer Work –Incoming 6th grade for 2018-19 School Year

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

Choose the following 5th grade skills and complete to <u>at least</u> the '**Smartscore' of 80**.

Next to each topic below, choose the first or second IXL letter.number. The first is regular and the second one is challenge – pick one that would challenge you. If you choose to do both, we will give bonus points.

If you have forgotten how to do something, miss the problem, then read the steps given on IXL explaining how to solve the problem correctly. If you still have problems, please go to khanacademy.org and watch a video showing you how to complete the assigned IXL. **No calculator, please.**

The below assignments are due the first day of school for a grade (50 points). **All are 5th grade skills and have stars by the topic.** You may do any topic on IXL that you choose, but you must complete the following:

Place Value and Number sense: A.1 (Converting between standard and expanded form) ; A.2 (Place Value)

Place value and Number Sense A.10 (Compare integers); A.11 (Put integers in order)

Mixed Operations: O.1 (Add, Subtract, Multiply, and divide whole numbers; O.2 (Add, Subtract, Multiply, and divide whole numbers: word problems)

Data and Graphs: W.11 (Create line plots); W.12 (Create and interpret line plots with fractions)

Decimals: G.15 (Compare decimals and fractions on number lines); G.16 (Compare decimals and fractions)

 Add and subtract decimals: H.3 (Add and Subtract decimal numbers); H.4 (Add and subtract decimals: word problems)

Geometric measurement: EE.4 (Area of squares and rectangles); EE.6 (Area of parallelograms and trapezoids)

Coordinate Plane: U.1 (Objects on a coordinate plane); U.5 (Objects on a coordinate plane – all four quadrants)

Consumer Math: S.5 (Price lists); S.6 (Unit Prices)

Add and Subtract Fractions: L.8 (Add fractions with unlike denominators); L.11 (Add and subtract fractions with unlike denominators: word problems

If you have question, please contact Lynn Frank (lfrank@mq.cdlex.org).