Summer Work Students Entering
5th grade for the 2022-2023 School Year

Students must complete 20 of the 35 4th GRADE Math Topics on IXL listed below and reach a score of 80% to receive credit for completing the skill. MUST DO topics are mandatory - you may choose 10 from the remainder of topics to complete this assignment. I will be able to monitor your progress over the summer. You will have until August 30th to complete this assignment. The assignment will be graded as a quiz for marking period 1 per the guidelines set forth below. This assignment is intended to help students practice math skills over their summer break. If you have any questions regarding this assignment, please reach out to me via my school email listed on my web page.

~Enjoy your summer break - see you in September!

MUST DO:

- ☐ A 21   Rounding up to the millions place
- ☐ B4   Add two numbers up to 7 digits; WORD PROBLEMS
- ☐ C3   Subtract numbers up to 7 digits
- ☐ D43   Multiply 2 digit number by a larger number
- ☐ E18   Divide larger numbers by 1 digit numbers: Word Problems
- ☐ F1   Add, Subtract, Multiply, and Divide
- ☐ P5   Add fractions with like denominators using area models
- ☐ P7   Add fractions with like denominators using number lines
- ☐ P11   Subtract fractions with like denominators using number lines
- ☐ P12   Subtract fractions with like denominators

CHOOSE:

Pick 10 from the following:
- ☐ B3   Add 2 numbers up to 7 digits
- ☐ C4   Subtract numbers up to 7 digits; WORD PROBLEMS
- ☐ C6   Subtracting patterns over increasing place values
- ☐ D28   Multiply using the distributive property
- ☐ E17   Divide larger numbers by1 digit numbers
- ☐ F5   Addition Subtract Multiply Divide; WORD PROBLEMS
- ☐ F12   Multi step WORD PROBLEMS

- ☐ F17 Perform multiple operations with whole numbers
- ☐ O27 Convert between improper fractions and mixed numbers
- ☐ V1 Is it a polygon?
- ☐ W6 Identify parallelograms
- ☐ W7 Identify trapezoid
- ☐ W8 Identify rectangles
- ☐ W9 Identify rhombuses
- ☐ W10 Classify quadrilaterals

You must complete the topics between 6/30 & 8/30 - this is the date range I will set to check completion of this assignment. You will NOT be credited for topics completed at an earlier time (i.e., even if you did it before - do it again - it's practice!)