Dear Parents,

Throughout the summer, your student is being asked to continue developing core knowledge of overall math concepts. In order to have their brains in tip top shape and prepared for sixth grade, students are being asked to complete the IXL Summer Boost program.

The Summer Boost program is a 20 day program, with 1 skill to be completed per day. The days can be consecutive or can take place over a multitude of days. Please choose a method convenient for your family and that also ensures all skills are completed. Students will need to complete each skill with an 80% or higher smart score. This must be completed by the first day of school, **August 7, 2024**. **Upon returning to school in August, this will count as a 20 point quiz grade in Math.**

To access the program, students will need to login to their IXL using the following link:

https://www.ixl.com/math/skill-plans/ixl-summer-boost-grade-6

A skills list is located on the back of this page.

Enjoy your summer!

Middle School Math Team

IXL Summer Boost Rising Sixth Graders Skills

https://www.ixl.com/math/skill-plans/ixl-summer-boost-grade-6

Day 1: Multiply by 2-digit numbers

Day 2: Write numerical expressions for word problems

Day 3: Relationship between decimal place values

Day 4: Multi-step word problems

Day 5: Add and subtract fractions with unlike denominators

Day 6: Estimate quotients

Day 7: Compare, order, and round decimals

Day 8: Multiply two fractions

Day 9: Complete the division sentence

Day 10: Add and subtract money

Day 11: Divide unit fractions and whole numbers

Day 12: Interpret line plots

Day 13: Volume of rectangular prisms

Day 14: Add, subtract, multiply and divide fractions and mixed numbers

Day 15: Divide by decimals without adding zeros

Day 16: Identify mistakes involving the order of operations

Day 17: Interpret bar graphs: Multi-step problems

Day 18: Add, subtract, multiply and divide decimals

Day 19: Area of rectangles with fractions and mixed numbers

Day 20: Graph points on a coordinate plane