

WELCOME TO 6TH GRADE MATH!

Summer IXL Boost Challenge

Dear Parents and Families,

Congratulations! Your child has successfully finished the elementary school season and is officially lacing up their skates for the big leagues of middle school math. I am absolutely thrilled to be their 6th-grade math teacher this year. While we might not be competing for the Stanley Cup in my classroom, we *will* be bringing championship energy to the ice every single day. We are going to treat this year like a playoff run, setting up the perfect plays to conquer fractions, decimals, and coordinate planes together!

To ensure those hard-earned math skills don't get rusty over the summer break, we are utilizing the **IXL Summer Boost Skill Plan**. This tailored training camp outlines exactly what your student needs to practice to start 6th grade in peak condition. Please have your child complete the skills listed below. They can track their stats by writing the date they completed each skill.

STUDENT IXL LOGIN INFO

Username: _____

Password: _____

DAY	IXL SKILL NAME & CODE	DATE COMPLETED
Day 1	Multiply by 2-digit numbers: complete the missing steps (9LX)	
Day 2	Write numerical expressions for word problems (NF5)	
Day 3	Relationship between decimal place values (DVM)	
Day 4	Multi-step word problems: multiplicative comparison (V59)	
Day 5	Add and subtract mixed numbers: word problems (6BH)	

DAY	IXL SKILL NAME & CODE	DATE COMPLETED
Day 6	Estimate quotients: 2-digit divisors (EFW)	
Day 7	Compare, order, and round decimals: word problems (2MV)	
Day 8	Multiply two fractions: word problems (38Y)	
Day 9	Complete the division sentence: 2-digit divisors (HMZ)	
Day 10	Add and subtract money: multi-step word problems (MCG)	
Day 11	Divide unit fractions and whole numbers (SPB)	
Day 12	Create and interpret line plots with fractions (XBS)	
Day 13	Volume of rectangular prisms made of unit cubes: word problems (QMA)	
Day 14	Add, subtract, multiply, and divide fractions and mixed numbers: word problems (APD)	
Day 15	Divide by decimals without adding zeros (RTS)	
Day 16	Identify mistakes involving the order of operations (JLJ)	
Day 17	Interpret bar graphs: multi-step problems (DGY)	
Day 18	Add, subtract, multiply, and divide decimals: word problems (7SX)	
Day 19	Area of rectangles with fractions and mixed numbers (PMV)	
Day 20	Graph points on a coordinate plane (AST)	

I look forward to an amazing year of learning, laughing, and lots of math!

See you in the fall!