

CATCH UP WITH *MATHLINKS* ESSENTIALS FOCUS ON THE MAJOR WORK OF THE GRADES

According to various Standards documents, this is the major work of the middle grades.

MAJOR MATHEMATICS WORK OF THE GRADES			
5 th Grade Content	6 th Grade Content	7 th Grade Content	8 th Grade Content
	ratio concepts, rates	proportional relationships	linear functions
decimal and fraction operations	fraction division, signed number concepts	signed number operations	radicals, exponents
	simple expressions, "1-step" equations	more expressions, "2-step" equations	"multi-step" equations, linear systems
volume			Pythagorean theorem, transformations

Many students missed critical portions of their mathematics instruction and are behind. What do we do starting Summer or Fall 2020 to catch them up so they are prepared for grade level work by Fall 2021? A solid plan for the year is to place more emphasis on the major work of the previous grade as well as the current grade until things become more normal. *MathLinks* Essentials packets can be flexibly combined to achieve this goal.

CATCH UP WITH <i>MATHLINKS</i> ESSENTIALS PACKETS			
5 th Grade content (for incoming 6 th grade)	6 th Grade content (for incoming 7 th grade)	7 th Grade content (for incoming 8 th grade)	8 th Grade content (for incoming 9 th grade)
	PR1: Ratio Representations PR2: Percents	PR2: Percents* PR3: Prop. Reason Apps	FN1: Intro to Linear Fctns FN2: Slope and Intercept
NBT3: Decimal Ops FR1: Fraction Concepts FR2: Fraction Add/Subt FR3: Fraction Mult/Div	FR3: Fraction Mult/Div* IN1: Intro to Integers	IN2: Integer Add/Subt IN3: Integer Mult/Div	
	EE1: Variables, Balance	EE2: Expressions, Balance	EE3: Expressions, Equations, Apps FN3: Systems of Linear Equations

*Optional packets that include grade level crossover content