

Summer Fun with Middle School MATH!

Check out any of these great websites to keep your skills sharp during your time away from the classroom! Just 10-15 minutes per day during the summer can make a HUGE difference in your performance next year!

www.ixl.com

<http://catchupmath.com/math-games/>

www.xpmath.com

<http://jmathpage.com/middleschoolmath/middleschoolmath.html>

<https://mathtutor.web.cmu.edu>

www.khanacademy.com

www.softschools.com

www.mathplayground.com

<http://www.thegreatmartinicompany.com/>

<http://mathvids.com/>

Important Skills to Practice

Rising 5th Grade	Rising 6th Grade	Rising 7th Grade	Rising 8th Grade
Multiplication Facts	Multiplication/Division Facts	Multiplication and Division with Decimals	Multiplication and Division with Decimals
Adding & Subtracting Whole Numbers and Decimals	Multiplication and Division with Decimals	Order of Operations	Order of Operations
Rounding Whole Numbers and Decimals	Order of Operations	Adding, Subtracting, Multiplying and Dividing with Integers	Adding, Subtracting, Multiplying and Dividing with Integers
Multiplying and Dividing Decimals	Equivalent, Mixed and Improper Fractions	Ratios, Rates, Proportions and Percents	Adding, Subtracting, Multiplying and Dividing Fractions
Multiplying and Dividing 2 digit & 3 digit Numbers	Simplifying Fractions	Adding, Subtracting, Multiplying and Dividing Fractions	Simplifying algebraic expressions
Interpreting Graphs	Adding, Subtracting, Multiplying and Dividing Fractions	Simplifying algebraic expressions	Solving Algebraic Equations & Inequalities (one-step and two-step)
Equivalent Fractions	Rounding Numbers (including decimals)	Solving Algebraic Equations & Inequalities	Mean, Median, Mode & Range
Greatest Common Factor	Exponents	US Customary and Metric Measurement	US Customary and Metric Measurement
Least Common Multiple	Ratios, Rates, Proportions and Percents	Exponents, Square Roots & Irrational Numbers	Exponents, Square Roots & Irrational Numbers
Basic Geometry Vocabulary	Basic Geometry Vocabulary	Pythagorean Theorem	Graphing in the Coordinate Plane
Basic US Customary and Metric Measurement	Adding, Subtracting, Multiplying and Dividing with Integers	Graphing in the Coordinate Plane	Ratios, Rates, Proportions and Percents
	US Customary and Metric Measurement	Mean, Median, Mode & Range	Permutations & Combinations
	Mean, Median, Mode & Range		