Math Vocabulary List K - 9

Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9
Number Strand	**Number Strand**	**Number Strand**	**Number Strand**	**Number Strand**	**Number Strand**	**Number Strand**	**Number Strand**	**Number Strand**	**Number Strand**
count	addition/subtraction story	place value	thousand	Expanded form	compatible numbers	Commutative property	common denominator	square number	inverse operations
backward	story problem	digit	array	Carroll Diagram	front-end rounding	Improper fraction	simplest form	perfect square	power
forward	subtract	even number	multiply	Factor	compensation	percent	repeating decimals	square root	rational/irrational numbers
more	addition	odd number	divide	Multiples	thousandths	composite number	terminating decimals	pythagorean theorem	exponent
fewer	solve	base-ten blocks	product	Remainder	equivalent fractions	Prime number		percent increase/decrease	base
ten frame	sum	strategy	fractions	Quotient		Ratio		discount	
less	difference	near double	denominator	hundredth		order of operations		rate	
five frame	greater than	related facts	numerator	Decimal		Common multiples		proportion	
0 1 2 3 4 5 6 7 8 9 10	less than	fact family	loonie	Proper fraction		Common factors		three & two term ratio	
	equal/unequal	counting on	quarter ($)	Equivalent decimals		positive/negative integers	reciprocal		
	doubles	addends	standard form			Mixed numbers	integers		
	skip counting	counting patterns				opposite integers	unit rate		
	21 - 100	penny							
	estimate	nickel							
	number	dime							
	group	row							
	order	column							
	singles								
	think addition								
Patterns & Relations Strand	**Patterns & Relations Strand**	**Patterns & Relations Strand**	**Patterns & Relations Strand**	**Patterns & Relations Strand**	**Patterns & Relations Strand**	**Patterns & Relations Strand**	**Patterns & Relations Strand**	**Patterns & Relations Strand**	**Patterns & Relations Strand**
sort	core	pattern rule	decreasing patterns	Solve equation	consecutive numbers	Equivalent form of an equation	expression		degree
set	repeat	increasing/growing pattern	equation	Solution	variable	Ordered pair	linear equation		inequality
repeat		element		variables	expression	Cartesian plane	Numerical coefficient		interpolation
pattern						Preservation of equality	Constant term		term
sorting rule							Linear relation		polynomials
different									independent variable
									dependent variable
Shape & Space Strand	**Shape & Space Strand**	**Shape & Space Strand**	**Shape & Space Strand**	**Shape & Space Strand**	**Shape & Space Strand**	**Shape & Space Strand**	**Shape & Space Strand**	**Shape & Space Strand**	**Shape & Space Strand**
empty	weight	3-dimensional shapes	Referent	Net	transformations	Degree	x-axis	leg	extrapolation
bigger	compare	2-dimensional shapes	Prism	Symmetrical	capacity	Coordinates	y-axis	hypotenuse	similar polygons
smaller	attributes	side	Polygon	Square units – cm2/ m2	reflection		origin	plane	point of tangency
taller		height	face	Elapsed time	volume	Regular/irregular polygon	pi	surface area	tangent
longer		distance around/ perimeter	Minute	Analog clock	rotation	Angle	diameter	tessellation	order of rotation
heavier		measure/measurement	Hour	Digital clock	displacement	right angle	circumference	polyhedron	arc
lighter		calendar	Centimetre	24-hour clock	translation		radius	regular pyramid	subtended
shorter			Metre	metric notation	parallel		line segment	right prism	angle of rotation
same			Gram	area	perpendicular		bisect	isometric drawing	rotational symmetry
full			Kilogram		mm		bisector	axis of rotation	supplementary angles
compare			edge		intersect		transformation	right cylinder	chord
			vertex		dimensions				iscribed angle
Statistics & Probability Strand	**Statistics & Probability Strand**	**Statistics & Probability Strand**	**Statistics & Probability Strand**	**Statistics & Probability Strand**	**Statistics & Probability Strand**	**Statistics & Probability Strand**	**Statistics & Probability Strand**	**Statistics & Probability Strand**	**Statistics & Probability Strand**
		graph	Tally chart	Key	probability	Experimental probability	chance	line graph	population
		chart	Bar graph	horizontal	double bar graph	Theoretical probability	average	probability of an independent event	census
		symbols	Data	vertical	first-hand data	discrete data	mean		bias
			line plot	diagonal	second-hand data	continuous ????	median		
					outcome	sample space	mode		
							range		
							outlier		