

HPS — MATH VOCABULARY — GRADE 2

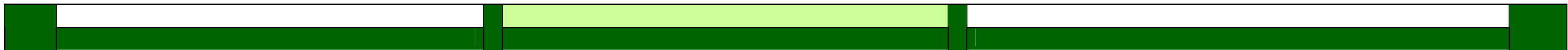
Vocabulary lists identify terms *that teachers need to use within their instructional sequence and encourage students to utilize when communicating mathematically.*

First Grade	Process	Second Grade ←Continue vocabulary use from previous years→ Process			Process	Third Grade	
	Process	classify estimate greater than minus plus trading	difference explore investigate near rounding	equal far less than not equal sum	about exact logical reasoning make a table work backwards		act it out find a pattern make a chart operation write a number sentence
	Numbers and Operations	Numbers and Operations			Numbers and operations		
	double plus one one-digit number equivalent solve fact families two-digit number	addend equals multiplication sentence ten frame place value second hand	array fact family multiply times minute hand	decimal point multiplication subtraction sentence regrouping hour hand	addition-addend addition-count on addition-make a ten addition-sum divide division-remainder fraction-decimal point fraction-parts of a set give change multiply-factors multiply-multiplication multiply-repeated addition place value-equal place value-greatest place value-less than place value-standard form subtract-count up subtract-missing addend elapsed time	addition-all together addition-doubles addition-operation amount division-divisor fraction fraction-denominator fraction-parts of a whole multiply-array multiply-groups of multiply-order of factors multiply-square number place value-expanded form place value-hundreds place value-order place value-thousands subtract-difference subtract-regrouping	addition-compare addition-fact family addition-problem solving combination division-quotient fraction-decimal fraction-numerator fraction-whole multiply-estimation multiply-missing factors multiply-product place value-compare place value-greater than place value-least place value-ordinal subtract-count back subtract-mental math subtract-subtraction

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First Grade	Algebra			Second Grade ←Continue vocabulary use from previous years→			Algebra			Third Grade
	addends	represent	story problems	compose numbers counting on	counters decompose numbers	counting back doubles	Algebraic	missing number		
	Geometry			Geometry			Geometry			
	change congruent one half rectangular prism symmetrical	closed figure curves one third similar asymmetrical	combine one fourth open figure subdivide	corner identical plane figures side transformations	distance line of symmetry polygon slide turn	flip perimeter pyramid solid figures vertical	area line plane figure right angle	endpoint line segment quadrilaterals square units	geo board pentagon ray symmetric	
Measurement			Measurement			Measurement				
capacity kilogram pound	container liter quart	heavier pint	amount centimeter (cm) dollar elapsed time fourths half height late meter (m) pint (pt) square units week	area cup earlier foot fraction half dollar inch (in) later month quarter hour third weight/mass	balance scale decimeter (dm) early fourth gram (g) halves yard (yd) liter (l) pattern schedule thirds	degrees Celsius © gallon (gal) mile (mi)	degrees Fahrenheit (F) kilometer (km) milliliter (ml)	feet (ft) measurement ounce (oz)		



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First Grade	Statistics	Second Grade ←Continue vocabulary use from previous years→ Statistics			Statistics	Third Grade		
	Construct	about estimation predict	almost pictograph survey	data collection picture graph tally marks	certain grid less likely ordered pair tally chart		column impossible missing number outcomes	equally likely key most likely row
	Patterns	Patterns			Patterns			
	recognize	above below equivalent hundreds odd shorter	after between even less than ones skip count	before digit greater than longer regroup tens	guess-my- rule			

