Everyday Mathematics, Grade 1: Key Vocabulary

See Differentiation Handbook, Vocabulary Development section in each unit.

Best Practice Math Word Bank Implementation

- 1. Best Practices to help children take ownership and internalize these words:
 - a. Create a natural learning environment with rich oral and written language
 - b. Repeat and rephrase these words often across the entire school day
 - c. Use graphic organizers and charts to illustrate conceptual understanding
 - d. Provide visual support: artifacts/real objects brought by both teacher and students; manipulatives; photographs; illustrations; diagrams, models; multimedia
 - e. Provide kinesthetic support using pantomime, role-play, gestures, etc.
- 2. DO NOT use the following strategies as they are not best practice and waste valuable instruction/learning time:
 - a. Have students copy a definition from a glossary or other source
 - b. Teach the vocabulary in isolation
- 3. Process to begin using Word Banks:
 - a. Teacher and students create a Word Bank on the classroom wall. Start with Unit 1 words and add words to "similar" banks as you progress through the next units. Use words from the file "Vocabulary big cards". Words may be rotated over the year, but students need to be secure with math vocabulary.
 - b. Involve students in how the words are organized math strands: algebra, addition, data, etc.
 - c. Students may keep a list of Word Bank words in a notebook.
- 4. Look at your Differentiation Handbook on pages 17-19 and at the second page of each Unit in that same book for strategies to help children understand and use these words in their mathematical thinking and talking.

Unit 1		2-4	unit*	Lesson	Word
Lesson	Word	2-4	unit box	3-1	pattern
1-1	number line	2-5	analog clock	3-2	even number
1.0	Pattern-Block	2-5	estimate	3-2	odd number
1-3	Template	2-5	hour hand	3-3	column
1-3	tool kit	2-5	minute hand	3-3	row*
1-4	slate	2-6	A.M.	3-5	negative number
1-7	tally mark	2-6	clockwise	3-5	number line
1-9	calendar	2-6	midnight	3-7	half-past (the hour)
1-9	date*	2-6	noon	3-8	arrow
1-11	base-10 blocks	2-6	P.M.	3-8	arrow rule
1-11	Exploration	2-7	ruler*	3-8	frame*
1-11	geoboard	2-8	cent		Frames-and-Arrows
1-11	pattern blocks	2-8	penny	3-8	diagram
1-12	degree*	2-9	nickel	3-11	decimal point
1-12	Fahrenheit	2-11	add	3-11	dime
1-12	temperature	2-11	is equal to	3-11	dollars-and-cents notation
1-12	thermometer	2-11	number model	3-13	line plot
1-13	number story	2-11	plus	0-10	line plot
		2-12	minus		Unit 4
	Unit 2	2-12	subtract	Lesson	Word
<u>Lesson</u>	Word			<u></u>	degree*
2-1	number grid			4-1	Fahrenheit
2-3	Math Boxes		Unit 3	4-1	

* Discuss the everyday and mathematical meanings of the words that are marked with an asterisk.

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See Differentiation Handbook, Vocabulary Development section in each unit.

4-1	Math Message
4-1	temperature
4-1	thermometer
4-2	arm span
4-2	cubit
4-2	digit*
4-2	hand*
4-2	hand span
4-2	length
4-2	measure
4-2	unit*
4-2	yard*
4-3	feet*
4-3	foot*
4-3	standard foot
4-4	in.
4-4	inch
4-5	estimate
4-6	tape measure
4-7	bar graph (*bar)
4-7	typical
4-8	half-past (the hour)
	quarter-after, quarter-
4-8	past
4-8	quarter-before, quarter-to
4-9	timeline
4-11	addition facts
4-11	fact power
4-11	sum
	Unit 5
Lesson	Word
5-1	base-10 blocks
5-1	cubes
5-1	longs*
5-1	ones place
5-1	represent
5-1	tens place
5-2	digit*
5-2	flat*
5-2	hundreds
5-3	is less than
5-3	is more than
5-4	area*
5-4	pan balance
5-7	difference*
5-9	multiple of 10
5-10	doubles fact

5-10 5-12 5-12	turn-around fact function machine rule*				
Unit 6					
Lesson	<u>Word</u>				
6-1	Addition/Subtraction Facts Table				
6-2	equivalent names				
6-2	name-collection box				
6-3	fact family				
6-4	Fact Triangle				
6-6	centimeter				
6-6	cm				
6-6	metric system				
6-9	quarter*				
6-10	digital clock				
6-11	My Reference Book				
6-11	table of contents				
6-12	middle value				
6-12	range*				

Unit 7

Lesson	Word	
7-1	attribute	
7-1	circle	
7-1	hexagon	
7-1	rectangle	
7-1	square	
7-1	rectangle	
7-1	square	
7-1	triangle	
7-3	corner*	
7-3	polygon	
7-3	rhombus	
7-3	side*	
7-3	square corner	
7-3	rhombus	
7-3	side*	
7-3	square corner	
7-3	trapezoid	
7-5	cylinder	
7-5	face*	
7-5	rectangular prism	
7-5	sphere	
7-5	sphere	

- 7-5 surface
 7-6 cone
 7-6 cube
 7-6 pyramid
 7-6 rectangular prism
 7-7 symmetrical
- 7-7 symmetry

Unit 8

<u>Lesson</u>	Word
8-2	decimal point
8-3	hundreds
8-3	hundreds place
8-3	ones
8-3	ones place
8-3	tens
8-3	tens place
8-5	to make change
8-6	equal parts
8-6	fourths
8-6	halves
8-6	thirds
8-6	whole
8-7	fraction
8-7	fractional part
8-9	near doubles

Unit 9

<u>Lesson</u>	Word
9-3	number-grid puzzle
9-7	denominator
9-7	numerator

* Discuss the everyday and mathematical meanings of the words that are marked with an asterisk.