

Grade 2 Word Bank

BEST PRACTICE MATH WORD BANK IMPLEMENTATION

1. Best Practices to help children take ownership and internalize these words:
 - * Create a natural learning environment with rich oral and written language
 - * Repeat and rephrase these words often across the entire school day
 - * Use graphic organizers and charts to illustrate conceptual understanding
 - * Provide visual support: artifacts/real objects brought by both teacher and students; manipulatives; photographs; illustrations; diagrams, models; multimedia
 - * Provide kinesthetic support using pantomime, role-play, gestures, etc.
2. DO NOT use these strategies as they are not best practice:
 - * Have students copy a definition from a glossary or other source
 - * Teach the vocabulary in isolation
3. Process to begin using Word Banks:
 - * 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. Involve students in how the words are organized – math strands: algebra, addition, data, etc.
 - * Students may have a larger list of words in a Word Bank 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

base-10 blocks
calendar
cube
equivalent names
even number
Explorations
Fahrenheit
flat
is equal to
is greater than
is less than
long
Lost-and-Found Box
Math Boxes
Math Message
My Reference Book
number line
number scroll
odd number
ordinal numbers
Pattern-Block Template
program
slate
Table of Contents
temperature
thermometer
tool kit

Unit 2

+ 0 facts
+1 facts
+0 shortcut
+1 shortcut
+9 facts
+9 shortcut
-0 facts
-1 facts
-0 shortcut
-1 shortcut
-9 facts
-9 shortcut
-8 facts
-8 shortcut
addition fact
addition number story
arrow
arrow rule

Grade 2 Word Bank

column
diagonal difference
doubles facts
doubles-plus-1 facts
doubles-plus-2 facts
fact family
fact power
Facts Table
Fact Triangle
frames
Frames-and-Arrows diagrams
function machine
heavier
in balance (balanced)
label
lighter
name-collection box
number model
ounce
pan balance
pound
row
spring scale
subtraction number story
sum
turn-around facts
unit box
“What’s My Rule?”

Unit 3

analog clock
bar graph
base-10 system
clock face
digital clock
dime
exact change
hour hand
make change by counting up
middle number
minute hand
nickel
\$1 bill
penny
predict
quarter
range

Unit 4

algorithm
attribute blocks
ballpark estimate
centimeter (cm)
change diagram
change-to-more number story
degree marks
degrees Celsius ($^{\circ}\text{C}$)
degrees Fahrenheit ($^{\circ}\text{F}$)
estimate
inch (in.)
mental arithmetic
parts-and-total diagram
parts-and-total number story
thermometer
tiling

Unit 5

angle
apex
base
cone
congruent
cube
curved surface
cylinder
edge
endpoint
face
flat surface
heptagon
hexagon
hexagonal pyramid
kite
line of symmetry
line segment
line symmetry
octagon
parallel
parallelogram
pentagon
pentagonal pyramid
point
polygon
pyramid
quadrangle
rectangle
rectangular prism

Grade 2 Word Bank

rectangular pyramid
rhombus
side
sphere
square
square corner
square pyramid
straightedge
symmetrical
trapezoid
triangle
triangular pyramid
vertex
vertices

Unit 6

bar graph
basic food groups
comparison diagram
comparison number story
data table
difference
division
equal grouping
equal groups
equal sharing
multiplication
multiplication diagram
multiplied by
remainder
times
trade (a base-10 long for 10 cubes)
x-by-y array

Unit 7

arm span
double
half
line plot
median
middle value
multiple of 10
sort (the data)

Unit 8

congruent
cubic centimeter
denominator

equivalent
equivalent fractions
fraction
numerator
ONE (the whole)
unit fraction
volume

Unit 9

area
capacity
centimeter
cup
decimeter
foot
gallon
gram
inch
kilogram
kilometer
liter
meter
mile
millimeter
ounce
perimeter
pint
pound
quart
scale
square centimeter
square inch
square unit
standard unit
surface
weigh
weight
yard

Unit 10

big cube
counting up to make change
cube
decimal point
flat hundreds, 100s
long
ones, 1s
parentheses

Grade 2 Word Bank

parenthesis
place value
tens, 10s
ten-thousands, 10,000s
thousands, 1000s

Unit 11

algorithm
divided by
division
fact family
factor
factor power
for each
in each
multiplication diagram
multiplication/division diagram
multiplication fact
per
product
quotient
rate multiplication stories
remainder
square (of a number)
trade-first (subtraction)
turn-around rule for multiplication

Unit 12

century
communicate
decade
factor
median
mode
product
range
timeline
turn-around rule