

Suggested List of Mathematical Language

Grade 2

Problem Solving

compare
 examine
 explain
 explore
 formulate
 identify the problem
 interpret
 justify
 make observations
 model using manipulatives

Reasoning and Proof

develop an argument
 explore guesses
 investigate
 justify claims
 true/false
 use trial and error

Communication

formulate questions
 organize
 share ideas
 use the language of mathematics

Connections

apply mathematics
 compare similarities and differences
 recognize patterns
 understand meaning of operations
 understand relationships

Representation

multiple representations
 nonstandard representation
 standard representation

Number Sense and Operation

collection
 commutative property of addition

 compensation
 compose
 decompose
 division
 doubles
 doubles minus one
 doubles plus one
 estimate
 even number
 fact family (related facts)
 fair share
 hundred chart
 identity element for addition
 label
 multiplication
 odd number
 place value
 regroup
 repeated addition
 repeated subtraction
 two-digit number
 zero as the identity element in addition

Algebra

decreasing sequences
 equal to

greater than (>)
increasing sequences
less than (<)
whole numbers

Geometry

compose shapes
decompose shapes
flip (reflection)
irregular shape
line symmetry
properties
rectangle
regular shapes
slide (translation)
square
triangle
turn (rotation)

Measurement

dollar (\$)
equivalent
estimate
feet
half hour
heavier
lighter
nonstandard units
standard units

Statistics and Probability

compare
data
predict
similarities/differences
tallies
tally mark