

# 6th Grade Achievement Test

## Vocabulary List

Number Sense	Measurement	Geometry	Data Analysis & Probability
algorithm associative property commutative property cubed (third power) decompose distributive property estimate expanded form  exponents greatest common factor integers inverse operations least common multiple  prime factorization rational recompose squared (second power) whole numbers	area circles circumference convert cylinders diameter parallelogram perimeter proportional relationships quadrilateral radius rectangular prism sector  surface area triangle two-dimensional volume  <b>Algebra</b>  arithmetic sequence constant rate equivalence  function generalization inequalities inverse operations linear non-linear  rate of change repeating pattern variable variable expression variable rate	acute triangle altitude congruent congruent polygons corresponding parts cubes cylinder diagonal  dilation (stretch*) edge equiangular triangle equilateral triangle face interior angle measure intersecting planes isosceles triangle obtuse triangle parallel planes parallelogram perpendicular planes plane prism projection set pyramid  quadrilateral rectangular prism reflection (flip*) rhombus right triangle rotations (turn*)  scalene triangle sector sphere symmetry (lines of) three-dimensional transformations translation (slide*)	bar graph circle graph combination conclusion data set frequency distribution frequency table histogram  line graph line plot logical inference mean measures of center  measures of spread median mode outliers picture graph possible outcome predictions probability probability experiment range sequence  simulation survey theoretical probability

*NOTE: This list assumes that students continue to know and use the vocabulary required at earlier grade levels.*

*NOTE: Words highlighted in blue are new phrases or words that might be new to many 6th grade teachers.*

two-dimensional  
vertex

\* *These are common words sometimes associated with the formal word.  
(the formal word will appear on state tests)*