Maths Vocabulary KS2

Number and Place Value

Numbers to one thousand
Tenths, hundredths
Decimal (places)
Round (to nearest)
Thousand more/less than
Negative integers
Count through zero
Powers of 10
Numbers to ten million
approximation
compare
cube number
square number

Addition and Subtraction

rename
regroup
Number bonds, number line
Add, more, plus, make, sum, total, altogether
Inverse Double, near double
Half, halve
Equals, is the same as (including equals sign)
Difference between
How many more to make..? How many more is…than..? How much more is..?
Subtract, take away, minus How many fewer is…than..? How much less is..?
partition
commutative

Multiplication and Division

Product
Multiples of four, eight, fifty and one hundred
Scale up
Multiplication facts (up to 12x12)
Division facts
Inverse
Derive
Factor pairs
Common multiple
Common factor
Commutative
Divisible
Devisor
Efficient methods

Composite numbers, prime number,
prime factors, square number,
cubed number
Formal written method
Order of operations
Common factors, common multiples

Fractions

simplify
Proper fractions, improper fractions, mixed numbers
Percentage
Half, quarter, fifth, two fifths, four fifths
Ratio, proportion
Equivalent decimals and fractions
Numerator, denominator
Unit fraction, non-unit fraction
Compare and order
Tenths
Three quarters, one third, a third
Equivalence, equivalent
Decimal fraction
Decimal
Denominator
numerator

Measurement

area
centimetres
perimeter
centimetre
irregular
shapes
metre
cubes
Kilometre
cuboid
grams
time
kilograms
litre
centilitre
convert
degree of accuracy
hours
length
minutes
money
seconds
pound
pence
volume
capacity
cubic centimetre (cm^3)
cubic metres (m^3)
mm^3 and km^3
(cm^2)
square metres (m^2)

Geometry (property of shapes)

circumference
radius
diameter
nets
3D and 2D shapes
cubes
cuboids
angles
line of symmetry
degree
horizontal, vertical lines
pairs of perpendicular and parallel lines
curved surface

compare and classify triangles, quadrilaterals, and regular polygons ,
irregular polygons
properties
length
triangles
right angles
acute
obtuse
reflex angles
Vertically opposite (angles)
diagonal

Geometry (position, direction and movement)

angle
acute angle
angle at point (on a line)
axis
X-axis
Y-axis
Perimeter and area
coordinates
position
horizontal
vertical
intersection of axis

translate/translation
reflection
Greater/less than ninety degrees
Orientation (same orientation, different orientation)
reflex angle
dimensions
vertically opposite (angles)
circumference, radius, diameter
compare
degree
quadrant
draw

Statistics
Constructing and representing data

Average
Column
Continuous data
Line graph
Mean
Pie chart
Construct
Mean
Pie chart
Construct
Line graph
frequency table, Carroll diagram, Venn diagram

Ratio and Proportion (Yr6)

ratio
proportion

Algebra

brackets
symbol
linear number sequence
substitute
variables
Symbol
Known values
evaluate