## Maths Vocabulary

## Foundation Stage Vocabulary

## COUNTING

number
zero, one, two, three... to twenty and beyond
zero, ten, twenty... one hundred
none
how many...?
count, count (up) to
count on (from, to)
count back (from, to)
count in ones, twos... tens...
more, less, many, few
odd, even
every other
how many times?
pattern, pair
guess how many, estimate
nearly, close to, about the same as
just over, just under
too many, too few, enough, not enough
COMPARING AND ORDERING NUMBERS
the same number as, as many as
Of two objects/amounts:
greater, more, larger, bigger
less, fewer, smaller
Of three or more objects/amounts:
greatest, most, biggest, larges $\dagger$
least, fewest, smallest
one more, ten more
one less, ten less
compare
order
size
first, second, third... tenth
last, last but one
before, after
next
between
above, below
REASONING ABOUT NUMBERS OR SHAPES
pattern, puzzle
answer
right, wrong
what could we try next?
how did you work it out?
count, sort
group, set
match
same, different
list

ADDING AND SUBTRACTING
add, more, and
make, sum, total
altogether
score
double
one more, two more, ten more...
how many more to make... ?
how many more is... than...?
take (away), leave
how many are left/left over?
how many have gone?
one less, two less... ten less...
how many fewer is... than...?
difference between
is the same as
REAL LIFE/MONEY PROBLEMS
compare
double, half, halve
pair
count out, share out
left, left over
money, coin
penny, pence, pound
price, cost
buy, sell
spend, spent, pay
change, dear, costs more
cheap, costs less, cheaper
costs the same as
how much...? how many...?
Total
GENERAL
same number/s
different number/s
missing number/s
number facts
number line, number track
number square
number cards
counters, cubes, blocks, rods
die, dice
dominoes
pegs, peg board
same way, different way
best way, another way
in order, in a different order
not
all, every, each

## Year 1 Vocabulary

COUNTING, PROPERTIES OF NUMBERS
AND NUMBER SEQUENCES
number
zero, one, two, three... to twenty and beyond
zero, ten, twenty... one hundred
none
how many...?
count, count (up) to
count on (from, to)
count back (from, to)
count in ones, twos... tens...
more, less, many, few
odd, even
every other
how many times?
pattern, pair
PLACE VALUE AND ORDERING
ones
tens
digit
'teens' number
the same number as, as many as
equal to
Of two objects/amounts:
greater, more, larger, bigger
less, fewer, smaller
Of three or more objects/amounts:
greatest, most, biggest, larges $\dagger$
least, fewest, smallest $\dagger$
one more, ten more
one less, ten less
compare
order
size
first, second, third... tenth, eleventh... twentieth
last, last but one
before, after
next
between, half-way between
above, below

## ESTIMATING

guess how many, estimate
nearly, roughly, close to
about the same as
just over, just under
too many, too few, enough, not enough

ADDITION AND SUBTRACTION
+, add, more, plus
make, sum, total
altogether
score
double, near double
one more, two more... ten more
how many more to make...?
how many more is... than...?
how much more is...?
-, subtract, take (away), minus
leave
how many are left/left over?
how many have gone?
one less, two less, ten less...
how many fewer is... than...?
how much less is...?
difference between
half, halve
$=$, equals, sign, is the same as

## MAKING DECISIONS AND REASONING

pattern
puzzle
answer
right, wrong
what could we try next?
how did you work it out?
count out, share out, left, left over
number sentence
sign, operation
GENERAL
same number/s
different number/s
missing number/s
number facts
number line, number track
number square
number cards
abacus
counters, cubes, blocks, rods
die, dice
dominoes
pegs, peg board
same way, different way
best way, another way
in order, in a different order
not
all, every, each

## Maths Vocabulary

## Year 2 Vocabulary

## COUNTING, PROPERTIES OF NUMBERS

AND NUMBER SEQUENCES
number
zero, one, two, three... to twenty and beyond
zero, ten, twenty... one hundred
zero, one hundred, two hundred... one thousand
none
how many...?
count, count (up) to
count on (from, to)
count back (from, to)
count in ones, twos, threes, fours, fives...
count in tens
more, less, many, few
tally
odd, even
every other
how many times?
multiple of
sequence
continue
predict
pattern, pair, rule

PLACE VALUE AND ORDERING
ones
tens, hundreds
digit
one-, two- or three-digit number
'teens' number
place, place value
stands for, represents
exchange
the same number as, as many as, equal to
Of two objects/amounts:
greater, more, larger, bigger
less, fewer, smaller
Of three or more objects/amounts:
greatest, most, biggest, largest
least, fewest, smallest
one more, ten more
one less, ten less
compare, order, size
first, second, third... tenth... twentieth
twenty-first, twenty-second...
last, last but one
before, after, next
between, half-way between
above, below

## ESTIMATING

guess how many, estimate
nearly, roughly, close to
about the same as
just over, just under
exact, exactly
too many, too few, enough, not enough round, nearest, round to the nearest ten

## ADDITION AND SUBTRACTION

+, add, addition, more, plus
make, sum, total
altogether

## score

double, near double
one more, two more... ten more... one hundred more
how many more to make...?
how many more is... than...?
how much more is...?
-, subtract, subtraction, take (away), minus
leave, how many are left/left over?
one less, two less... ten less... one hundred less
how many fewer is... than...?
how much less is...?
difference between
half, halve
$=$, equals, sign, is the same as
tens boundary

## MULTIPLICATION AND DIVISION

lots of, groups of
$x$ times, multiply, multiplied by
multiple of
once, twice, three times... ten times...
times as (big, long, wide... and so on)
repeated addition
array
row, column
double, halve
share, share equally
one each, two each, three each...
group in pairs, threes... tens
equal groups of
$\div$, divide, divided by, divided into
left, left over

## Maths Vocabulary

MAKING DECISIONS AND REASONING pattern, puzzle
calculate, calculation
mental calculation
jotting
answer
right, correct, wrong
what could we try next?
how did you work it out?
number sentence
sign, operation, symbol

GENERAL
same, different
missing number/s
number facts
number pairs
number bonds
number line, number track
number square, hundred square
number cards
number grid
abacus
counters, cubes, blocks, rods
die, dice
dominoes
pegs, peg board
geo-strips
same way, different way
best way, another way
in order, in a different order
not
all, every, each

## Year 3 Vocabulary

## COUNTING, PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

number
zero, one, two, three... to twenty and beyond
zero, ten, twenty... one hundred
zero, one hundred, two hundred... one thousand
none
how many/how many times...?
count, count (up) to
count on (from, to)
count back (from, to)
count in ones, twos, threes, fours, fives...
count in tens, hundreds
more, less, many, few
tally
odd, even
every other
multiple of
sequence
continue
predict
pattern, pair, rule
relationship
PLACE VALUE AND ORDERING
ones
tens, hundreds
digit
one-, two- or three-digit number
'teens' number
place, place value
stands for, represents
exchange
the same number as, as many as
equal to
Of two objects/amounts:
greater, more, larger, bigger
less, fewer, smaller
Of three or more objects/amounts:
greatest, most, biggest, largest
least, fewest, smallest
one more, ten more, one hundred more
one less, ten less, one hundred less
compare, order, size
first, second, third... tenth... twentieth
twenty-first, twenty-second...
last, last but one
before, after
next
between, half-way between
above, below

## ESTIMATING

guess how many, estimate
nearly, roughly, close to
approximate, approximately
about the same as
just over, just under
exact, exactly
too many, too few, enough, not enough
round (up or down)
nearest, round to the nearest ten

## ADDITION AND SUBTRACTION

+, add, addition, more, plus
make, sum, total
altogether
score
double, near double
one more, two more... ten more... one hundred more
how many more to make...?
how many more is... than...?
how much more is...?
-, subtract, subtraction, take (away), minus
leave, how many are left/left over?
one less, two less... ten less... one hundred less
how many fewer is... than...?
how much less is...?
difference between
half, halve
$=$, equals, sign, is the same as
tens boundary, hundreds boundary

## MULTIPLICATION AND DIVISION

lots of, groups of
$x$ times, multiply, multiplication, multiplied by
multiple of, product
once, twice, three times... ten times...
times as (big, long, wide... and so on)
repeated addition
array
row, column
double, halve
share, share equally
one each, two each, three each...
group in pairs, threes... tens
equal groups of
$\div$ divide, division, divided by, divided into
left, left over, remainder

## Maths Vocabulary

MAKING DECISIONS AND REASONING<br>pattern, puzzle<br>calculate, calculation<br>mental calculation<br>method<br>jotting<br>answer<br>right, correct, wrong<br>what could we try next?<br>how did you work it out?<br>number sentence<br>sign, operation, symbol, equation

## GENERAL

same, different
missing number/s
number facts, number pairs, number bonds
greatest value, least value
number line, number track
number square, hundred square
number cards
number grid
abacus
counters, cubes, blocks, rods
die, dice
dominoes
pegs, peg board
geo-strips
same way, different way
best way, another way
in order, in a different order
no $\dagger$
all, every, each

## Maths Vocabulary

## Year 4 Vocabulary

PLACE VALUE, ORDERING AND ROUNDING ones
tens, hundreds, thousands
ten thousand, hundred thousand, million
digit, one-, two-, three- or four-digit number
numeral
'teens' number
place, place value
stands for, represents
exchange
the same number as, as many as
equal to
Of two objects/amounts:
>, greater than, more than, larger than, bigger than
<, less than, fewer than, smaller than
Of three or more objects/amounts:
greatest, most, largest, biggest
least, fewest, smallest $\dagger$
one... ten... one hundred... one thousand more/less
compare, order, size
first... tenth... twentieth
last, last but one
before, after
next
between, half-way between
guess how many, estimate
nearly, roughly, close to, about the same as approximate, approximately
just over, just under
exact, exactly
too many, too few, enough, not enough
round (up or down), nearest
round to the nearest ten
round to the nearest hundred
integer, positive, negative
above/below zero, minus

## PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

number, count, how many ...? how many times?
odd, even
every other
multiple of
digit
next, consecutive
sequence
continue
predict
pattern, pair, rule
relationship
sort, classify, property

## ADDITION AND SUBTRACTION

add, addition, more, plus, increase
sum, total, altogether
score
double, near double
how many more to make...?
subtract, subtraction, take (away), minus, decrease
leave, how many are left/left over?
difference between
half, halve
how many more/fewer is... than...?
how much more/less is...?
equals, sign, is the same as
tens boundary, hundreds boundary
inverse

## MULTIPLICATION AND DIVISION

lots of, groups of
times, multiply, multiplication, multiplied by
multiple of, product
once, twice, three times... ten times...
times as (big, long, wide... and so on)
repeated addition
array
row, column
double, halve
share, share equally
one each, two each, three each...
group in pairs, threes... tens
equal groups of
divide, division, divided by, divided into
remainder
factor, quotient, divisible by
inverse
MAKING DECISIONS AND REASONING
pattern, puzzle
calculate, calculation
mental calculation
method
jotting
answer
right, correct, wrong
what could we try next?

MAKING DECISIONS AND REASONING pattern, puzzle
calculate, calculation
mental calculation
method
jotting
answer
what could we try next?

## Maths Vocabulary

how did you work it out?
number sentence
sign, operation, symbol, equation
GENERAL
same, different
missing number/s
number facts, number pairs, number bonds
greatest value, least value
number line, number track
number square, hundred square
number cards, number grid
abacus
counters, cubes, blocks, rods
die, dice
dominoes
pegs, peg board, pin board
geo-strips
same way, different way
best way, another way
in order, in a different order
no $\dagger$
all, every, each

## Maths Vocabulary

## Year 5 Vocabulary

PLACE VALUE, ORDERING AND ROUNDING ones
tens, hundreds, thousands
ten thousand, hundred thousand, million
digit, one-, two-, three- or four-digit number
numeral
'teens' number
place, place value
stands for, represents
exchange
the same number as, as many as
equal to
Of two objects/amounts:
>, greater than, more than, larger than, bigger than
<, less than, fewer than, smaller than
$\geq$, greater than or equal to
$\leq$, less than or equal to
Of three or more objects/amounts:
greatest, most, largest, bigges $\dagger$
least, fewest, smalles $\dagger$
one... ten... one hundred... one thousand more/less
compare, order, size
ascending/descending order
first... tenth... twentieth
last, last but one
before, after, next
between, half-way between
guess how many, estimate
nearly, roughly, close to, about the same as approximate, approximately
$\approx$, is approximately equal to
just over, just under
exact, exactly
too many, too few, enough, not enough
round (up or down), nearest
round to the nearest ten/hundred
round to the nearest thousand
integer
positive, negative
above/below zero, minus

## PROPERTIES OF NUMBERS AND NUMBER

 SEQUENCESnumber, count, how many...?
odd, even
every other
how many times?
multiple of
digit
next, consecutive
sequence
continue
predict
pattern, pair, rule
relationship
sort, classify, property
formula
divisible (by), divisibility, factor
square number
one squared, two squared... $\left(1^{2}, 2^{2} \ldots\right)$

## ADDITION AND SUBTRACTION

add, addition, more, plus, increase
sum, total, altogether
score
double, near double
how many more to make...?
subtract, subtraction, take (away), minus, decrease
leave, how many are left/left over?
difference between
half, halve
how many more/fewer is... than...?
how much more/less is...?
equals, sign, is the same as tens boundary, hundreds boundary ones boundary, tenths boundary inverse

## Maths Vocabulary

```
MULTIPLICATION AND DIVISION
lots of, groups of
times, multiply, multiplication, multiplied by
multiple of, product
once, twice, three times... ten times...
times as (big, long, wide... and so on)
repeated addition
array
row, column
double, halve
share, share equally
one each, two each, three each...
group in pairs, threes... tens
equal groups of
divide, division, divided by, divided into
remainder
factor, quotient, divisible by
inverse
MAKING DECISIONS AND REASONING
pattern, puzzle
calculate, calculation
mental calculation
method, strategy
jotting
answer
right, correct, wrong
what could we try next?
how did you work it out?
number sentence
sign, operation, symbol, equation
```


## GENERAL

same, different
missing number/s
number facts, number pairs, number bonds
greatest value, least value
number line, number track
number square, hundred square
number cards, number grid
abacus
counters, cubes, blocks, rods
die, dice, spinner
dominoes
pegs, peg board, pin board
geo-strips
same way, different way
best way, another way
in order, in a different order
not
all, every, each

## Maths Vocabulary

## Year 6 Vocabulary

PLACE VALUE, ORDERING AND ROUNDING ones
tens, hundreds, thousands
ten thousand, hundred thousand, million
digit, one-, two-, three- or four-digit number
numeral
'teens' number
place, place value
stands for, represents
exchange
the same number as, as many as
equal to
Of two objects/amounts:
>, greater than, more than, larger than, bigger than
<, less than, fewer than, smaller than
$\geq$, greater than or equal to
$\leq$, less than or equal to
Of three or more objects/amounts:
greatest, most, largest, bigges $\dagger$
least, fewest, smalles $\dagger$
one... ten... one hundred... one thousand more/less
compare, order, size
ascending/descending order
first... tenth... twentieth
last, last but one
before, after
next
between, half-way between
guess how many, estimate
nearly, roughly, close to, about the same as approximate, approximately
$\approx$, is approximately equal to
just over, just under
exact, exactly
too many, too few, enough, not enough
round (up or down), nearest
round to the nearest ten/hundred/thousand
integer, positive, negative
above/below zero, minus

```
PROPERTIES OF NUMBERS AND NUMBER
SEQUENCES
number, count, how many...?
odd, even
every other
how many times?
multiple of
digit
next, consecutive
sequence
continue
predict
pattern, pair, rule
relationship
sort, classify, property
formula
divisible (by), divisibility, factor, factorise
square number
one squared, two squared... ( \(\left.1^{2}, 2^{2} \ldots\right)\)
prime, prime factor

\section*{ADDITION AND SUBTRACTION}
add, addition, more, plus, increase
sum, total, altogether

\section*{score}
double, near double
how many more to make...?
subtract, subtraction, take (away), minus, decrease
leave, how many are left/left over?
difference between
half, halve
how many more/fewer is... than...?
how much more/less is...?
equals, sign, is the same as
tens boundary, hundreds boundary
ones boundary, tenths boundary
inverse

\section*{MULTIPLICATION AND DIVISION}
lots of, groups of
times, multiply, multiplication, multiplied by
multiple of, product
once, twice, three times... ten times...
times as (big, long, wide... and so on)
repeated addition
array, row, column
double, halve
share, share equally
one each, two each, three each...
group in pairs, threes... tens
equal groups of
divide, division, divided by, divided into
remainder
factor, quotient, divisible by
inverse

\section*{Maths Vocabulary}

\author{
MAKING DECISIONS AND REASONING \\ pattern, puzzle \\ calculate, calculation \\ mental calculation \\ method, strategy \\ jotting \\ answer \\ right, correct, wrong \\ what could we try next? \\ how did you work it out? \\ number sentence \\ sign, operation, symbol, equation
}

GENERAL
same, identical, different
missing number/s
number facts, number pairs, number bonds
greatest value, least value
number line, number track
number square, hundred square
number cards, number grid
abacus
counters, cubes, blocks, rods
die, dice, spinner
dominoes
pegs, peg board, pin board
geo-strips
same way, different way
best way, another way
in order, in a different order
not
all, every, each```

