



Year 6



Vocabulary bookmark

Calculations

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...?
is the same as
equals, sign
tens boundary,
hundreds boundary
units boundary
tenths boundary
inverse



Year 6



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is the same as
equals, sign
tens boundary,
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units boundary
tenths boundary
inverse



Year 6



Vocabulary bookmark

Calculations

Using a calculator

calculator

display

key

enter

clear

sign change

constant

recurring

memory

operation key



Year 6



Vocabulary bookmark

Calculations

Using a calculator

calculator

display

key

enter

clear

sign change

constant

recurring

memory

operation key



Year 6



Vocabulary bookmark

Handling data

count, tally, sort, vote
survey, questionnaire
data, database
graph, block graph, line graph
pictogram
represent
group, set
list, chart, bar chart, bar line chart
tally chart
table, frequency table
Carroll diagram, Venn diagram
label, title, axis, axes
diagram
most popular, most common
least popular, least common
mode, range, mean, average, median
statistics, distribution
maximum/minimum value
classify, outcome



Year 6



Vocabulary bookmark

Handling data

count, tally, sort, vote
survey, questionnaire
data, database
graph, block graph, line graph
pictogram
represent
group, set
list, chart, bar chart, bar line chart
tally chart
table, frequency table
Carroll diagram, Venn diagram
label, title, axis, axes
diagram
most popular, most common
least popular, least common
mode, range, mean, average, median
statistics, distribution
maximum/minimum value
classify, outcome



Year 6



Vocabulary bookmark

Numbers and the number system

**Fractions, decimals, percentages,
ratio and proportion**

part, equal parts
fraction, proper/improper fraction
mixed number
numerator
denominator
equivalent, reduced to
cancel
one whole
half, quarter, eighth
third, sixth, ninth, twelfth
fifth, tenth, twentieth
hundredth, **thousandth**
proportion, ratio, in every, for every
to every
as many as
decimal, decimal fraction
decimal point
decimal place
percentage, per cent, %



Year 6



Vocabulary bookmark

Numbers and the number system

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part, equal parts
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mixed number
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hundredth, **thousandth**
proportion, ratio, in every, for every
to every
as many as
decimal, decimal fraction
decimal point
decimal place
percentage, per cent, %



Year 6



Vocabulary bookmark

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



Year 6



Vocabulary bookmark

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
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pin board
geo-strips
same way,
different way
best way, another way
in order, in a different order
not
all, every, each



Year 6



Vocabulary bookmark

Instructions

listen, join in, say, recite
think, imagine, remember
start from, start with, start at
look at, point to, show me
put, place, arrange, rearrange
change, change over
adjusting, adjust, split, separate
carry on, continue, repeat
what comes next?, predict
describe the pattern,
describe the rule
find, find all, find different
investigate, choose, decide, collect
use, make, build, construct, bisect
tell me, **define**, describe, name, pick
out, identify, discuss, talk about
explain, explain your
method/answer/reasoning
give an example of...show how you...
show your working, justify
make a statement
read, write, record, write in figures
present, represent, interpret
trace, copy, complete, finish, end
fill in, shade, colour, label, plot
tick, cross, draw, sketch
draw a line between, join (up), ring,
arrow, cost, count, tally
calculate, work out, solve, convert
investigate, **interrogate (data)**,
question, **prove**, answer, check



Year 6



Vocabulary bookmark

Instructions

listen, join in, say, recite
think, imagine, remember
start from, start with, start at
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Year 6



Vocabulary bookmark

Measures, shape and space

3D shapes

3D, three-dimensional
cube, cuboid
pyramid
sphere, hemi-sphere, spherical
cone
cylinder, cylindrical
prism
tetrahedron, polyhedron, octahedron,
dodecahedron

2D shapes

2D, two-dimensional
circle, circular, semi-circle
triangle, triangular
equilateral triangle, isosceles
triangle, scalene triangle
square, **rhombus**
rectangle, rectangular, oblong
pentagon, pentagonal
hexagon, hexagonal
heptagon
octagon, octagonal
polygon
quadrilateral
kite
parallelogram, trapezium



Year 6



Vocabulary bookmark

Measures, shape and space

3D shapes

3D, three-dimensional
cube, cuboid
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sphere, hemi-sphere, spherical
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octagon, octagonal
polygon
quadrilateral
kite
parallelogram, trapezium



Year 6



Vocabulary bookmark

Measures, shape and space

Area

area
covers
surface

square centimetre (cm^2)

square metre (m^2)

square millimetre (mm^2)



Year 6



Vocabulary bookmark

Measures, shape and space

Area

area
covers
surface

square centimetre (cm^2)

square metre (m^2)

square millimetre (mm^2)



Year 6



Vocabulary bookmark

Measures, shape and space

Capacity

capacity
full
half full
empty
holds
contains
litre (l)
half-litre
centilitre (cl)
millilitre (ml)
pint
gallon
container
measuring cylinder



Year 6



Vocabulary bookmark

Measures, shape and space

Capacity

capacity
full
half full
empty
holds
contains
litre (l)
half-litre
centilitre (cl)
millilitre (ml)
pint
gallon
container
measuring cylinder



Year 6



Vocabulary bookmark

Measures, shape and space

Measures (general)

measure, measurement
size
compare
unit, standard unit
metric unit, imperial unit
measuring scale, division
guess, estimate
enough, not enough
too much, too little
too many, too few
nearly, roughly, about, close to
about the same as, approximately
just over, just under



Year 6



Vocabulary bookmark

Measures, shape and space

Measures (general)

measure, measurement
size
compare
unit, standard unit
metric unit, imperial unit
measuring scale, division
guess, estimate
enough, not enough
too much, too little
too many, too few
nearly, roughly, about, close to
about the same as, approximately
just over, just under



Year 6



Vocabulary bookmark

Measures, shape and space

Length

length, width, height, depth, breadth
long, short, tall, high, low
wide, narrow, deep, shallow
thick, thin
longer, shorter
taller, higher... and so on
longest, shortest
tallest, highest... and so on
far, further, furthest, near, close
distance apart/between... to... from
edge, perimeter, **circumference**
kilometre (*km*), metre (*m*),
centimetre (*cm*), millimetre (*mm*)
mile, **yard, feet, foot, inches, inch**
ruler, metre stick, tape measure,
compasses



Year 6



Vocabulary bookmark

Measures, shape and space

Length

length, width, height, depth, breadth
long, short, tall, high, low
wide, narrow, deep, shallow
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taller, higher... and so on
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compasses



Year 6



Vocabulary bookmark

Measures, shape and space

Mass

mass: big, bigger

small, smaller

balances

weight: heavy/light, heavier/lighter

heaviest/lightest

weigh

weighs

tonne

kilogram (*kg*)

half-kilogram

gram (*g*)

pound

ounce

balance

scales



Year 6



Vocabulary bookmark

Measures, shape and space

Mass

mass: big, bigger

small, smaller

balances

weight: heavy/light, heavier/lighter

heaviest/lightest

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kilogram (*kg*)

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pound

ounce

balance

scales



Year 6



Vocabulary bookmark

Measures, shape and space

Patterns and symmetry

size
bigger, larger, smaller
symmetrical
line of symmetry
axis of symmetry
line symmetry
reflective symmetry
fold
match
mirror line
reflection
reflect
pattern
repeating pattern
translation



Year 6



Vocabulary bookmark

Measures, shape and space

Patterns and symmetry

size
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reflective symmetry
fold
match
mirror line
reflection
reflect
pattern
repeating pattern
translation



Year 6



Vocabulary bookmark

Measures, shape and space

Position, direction and movement

Position, over, under, underneath
above, below, top, bottom, side
on, in, outside, inside, around
in front, behind, front, back
before, after, beside, next to
opposite, apart, between, middle,
edge, centre, corner, direction
journey, route, map, plan, left, right
up, down, higher, lower
forwards, backwards, sideways,
across, close, far, near
along, through, to, from, towards,
away from, ascend, descend
grid, row, column, origin, coordinates
clockwise, anti-clockwise
compass point, north, south, east,
west (N, S, E, W)
north-east, north-west, south-east,
south-west, (NE, NW, SE, SW)
horizontal, vertical, diagonal
parallel, perpendicular, x-axis, y-axis
quadrant, movement, slide, roll
whole turn, half turn, quarter turn,
rotate, rotation
angle,
...is a greater/smaller angle than
right angle, acute, obtuse, **reflex**
degree, straight line, stretch, bend
ruler, set square, angle measurer,
compasses, protractor



Year 6



Vocabulary bookmark

Measures, shape and space

Position, direction and movement

Position, over, under, underneath
above, below, top, bottom, side
on, in, outside, inside, around
in front, behind, front, back
before, after, beside, next to
opposite, apart, between, middle,
edge, centre, corner, direction
journey, route, map, plan, left, right
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compasses, protractor



Year 6



Vocabulary bookmark

Measures, shape and space

Shape and space

shape, pattern
flat, line
curved, straight
round
hollow, solid
corner
point, pointed
face, side, edge, end
sort
make, build, construct, draw, sketch
centre, radius, diameter
circumference, concentric, arc
net
surface
angle, right-angled
congruent
intersecting, intersection
plane
base, square-based
vertex, vertices
layer, diagram
regular, irregular
concave, convex
open, closed
tangram



Year 6



Vocabulary bookmark

Measures, shape and space

Shape and space

shape, pattern
flat, line
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regular, irregular
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tangram



Year 6



Vocabulary bookmark

Measures, shape and space

Time

time

days of the week: Monday, Tuesday...

months of the year: January,
February...

seasons: spring, summer, autumn,
winter

day, week, fortnight, month
year, leap year, century, millennium
weekend, birthday, holiday
calendar, date, date of birth
morning, afternoon, evening, night
am, pm, noon, midnight

today, yesterday, tomorrow

before, after, next, last

now, soon, early, late, earliest, latest

quick, quicker, quickest, quickly

fast, faster, fastest, slow, slower,
slowest, slowly

old, older, oldest, new, newer, newest

takes longer, takes less time

how long ago?/how long will it be to...?

how long will it take to...?

timetable, arrive, depart, hour,
minute, second, o'clock, half past,
quarter to, quarter past, clock,
watch, hands

digital/analogue clock/watch, timer

24-hour clock, 12-hour clock

**Greenwich Mean Time, British
Summer Time**

International Date Line, how often?

always, never, often, sometimes,
usually



Year 6



Vocabulary bookmark

Measures, shape and space

Time

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calendar, date, date of birth
morning, afternoon, evening, night
am, pm, noon, midnight

today, yesterday, tomorrow

before, after, next, last

now, soon, early, late, earliest, latest

quick, quicker, quickest, quickly

fast, faster, fastest, slow, slower,
slowest, slowly

old, older, oldest, new, newer, newest

takes longer, takes less time

how long ago?/how long will it be to...?

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quarter to, quarter past, clock,
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digital/analogue clock/watch, timer

24-hour clock, 12-hour clock

**Greenwich Mean Time, British
Summer Time**

International Date Line, how often?

always, never, often, sometimes,
usually



Year 6



Vocabulary bookmark

Money

money
coin, note
penny, pence
pound, (£)
price, cost
buy, bought, sell, sold
spend, spent
pay
change
dear, costs more, more/most
expensive
cheap, costs less, cheaper
less/least expensive
how much...? how many...?
total, amount, value
discount, **profit, loss**
currency



Year 6



Vocabulary bookmark

Money

money
coin, note
penny, pence
pound, (£)
price, cost
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spend, spent
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less/least expensive
how much...? how many...?
total, amount, value
discount, **profit, loss**
currency



Year 6



Vocabulary bookmark

Calculations

Multiplication and division

lots of, groups of
times, multiplication, multiply
multiplied by
multiple of, product
once, twice, three times
four times, five 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



Year 6



Vocabulary bookmark

Calculations

Multiplication and division

lots of, groups of
times, multiplication, multipl,
multiplied by
multiple of, product
once, twice, three times
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factor, quotient, divisible by
inverse



Year 6



Vocabulary bookmark

Numbers and the number system

Place value, ordering and rounding

units, 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
≥, greater than or equal to
≤, less than or equal to
Of three or more objects/amounts:
greatest, most, largest, biggest
least, fewest, smallest,
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
≈, 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



Year 6



Vocabulary bookmark

Numbers and the number system

Place value, ordering and rounding

units, 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
≥, greater than or equal to
≤, less than or equal to
Of three or more objects/amounts:
greatest, most, largest, biggest
least, fewest, smallest,
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
≈, 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



Year 6



Vocabulary bookmark

Probability

fair, unfair
likely, unlikely
likelihood
equally likely
certain, uncertain
probable
possible, impossible
chance, good chance,
poor chance, no chance
equal chance
even chance
fifty-fifty chance
risk, doubt
biased
random



Year 6



Vocabulary bookmark

Probability

fair, unfair
likely, unlikely
likelihood
equally likely
certain, uncertain
probable
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poor chance, no chance
equal chance
even chance
fifty-fifty chance
risk, doubt
biased
random



Year 6



Vocabulary bookmark

Numbers and the number system

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....(1^2 , 2^2 ...)
prime, prime factor



Year 6



Vocabulary bookmark

Numbers and the number system

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number, count, how many...?
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prime, prime factor



Year 6



Vocabulary bookmark

Solving problems

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



Year 6



Vocabulary bookmark

Solving problems

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pattern, puzzle
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calculation
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