



Year 5
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...?
equals, sign
is the same as
tens boundary
hundreds boundary
units boundary
tenths boundary
inverse



Year 5
Vocabulary bookmark

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is the same as
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units boundary
tenths boundary
inverse



Year 5

Vocabulary bookmark



Calculations

Multiplication and division

lots of, groups of
times, multiply
multiplication, 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, divided by
divided into, divisible by
remainder
factor
quotient
divisible by
inverse



Year 5

Vocabulary bookmark



Calculations

Multiplication and division

lots of, groups of
times, multiply
multiplication, multiplied by
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factor
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inverse



Year 5
Vocabulary bookmark

Calculations

Using a calculator

calculator
display
key
enter
clear
constant



Year 5
Vocabulary bookmark

Calculations

Using a calculator

calculator
display
key
enter
clear
constant



Year 5
Vocabulary bookmark

Handling data

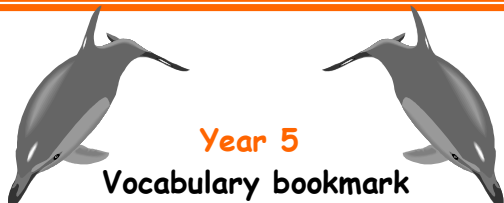
count, tally
sort, vote
survey
questionnaire
data, **database**
graph
block graph
line graph
pictogram,
represent
group, set
list, chart
bar chart, **bar line chart**
tally chart
table
frequency table
Carroll diagram
Venn diagram
label, title, axis, axes
diagram
most popular, most common
least popular,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



Year 5
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
maximum/minimum value
classify, **outcome**



Year 5
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
proportion, ratio
in every, for every
to every, as many as
decimal
decimal fraction
decimal point
decimal place
percentage,
per cent, %



Year 5
Vocabulary bookmark

Numbers and the number system

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

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



Year 5
Vocabulary bookmark

General

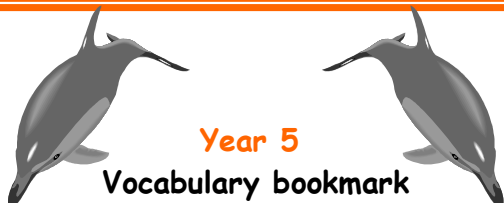
same, different
missing number/s
number facts
number pairs
number bonds
greatest value
least value
number line
number track
number square
hundred square
number cards
number grid
abacus
counters, cubes
blocks, rods
die, dice, **spinner**
dominoes
pegs, peg board, pin board
geo-strips
same way, different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



Year 5
Vocabulary bookmark

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
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abacus
counters, cubes
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same way, different way
best way, another way
in order
in a different order
not
all, every, each



Year 5
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
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, 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, question
answer
check



Year 5
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,
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calculate, work out, solve, **convert**
investigate, question
answer
check



Year 5
Vocabulary bookmark

Measures, shape and space

Area

area
covers
surface
square centimetre (cm^2), **square**
metre (m^2)
square millimetre (mm^2)



Year 5
Vocabulary bookmark

Measures, shape and space

Area

area
covers
surface
square centimetre (cm^2), **square**
metre (m^2)
square millimetre (mm^2)



Year 5
Vocabulary bookmark

Measures, shape and space

Capacity

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



Year 5
Vocabulary bookmark

Measures, shape and space

Capacity

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



Year 5
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 5
Vocabulary bookmark

Measures, shape and space

Measures (general)

measure, measurement
size
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unit, standard unit
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nearly, roughly, about, close to
about the same as, approximately
just over, just under



Year 5
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
kilometre (*km*)
metre (*m*)
centimetre (*cm*)
millimetre (*mm*)
mile
ruler, metre stick
tape measure



Year 5
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
kilometre (*km*)
metre (*m*)
centimetre (*cm*)
millimetre (*mm*)
mile
ruler, metre stick
tape measure



Year 5

Vocabulary bookmark



Measures, shape and space

Mass

mass: big

bigger, small, smaller, balances

weight: heavy/light, heavier/lighter,
heaviest/lightest

weigh, weighs

kilogram (*kg*)

half-kilogram

gram (*g*)

balance

scales



Year 5

Vocabulary bookmark



Measures, shape and space

Mass

mass: big

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weigh, weighs

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balance

scales



Year 5
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
net
surface
angle, right-angled
congruent
base, square-based
vertex, vertices
layer, diagram
regular, irregular
concave, convex
open, closed



Year 5
Vocabulary bookmark

Measures, shape and space

Shape and space

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Year 5
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**

2D shapes

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



Year 5
Vocabulary bookmark

Measures, shape and space

3D shapes

3D, three-dimensional
cube, cuboid
pyramid
sphere, hemi-sphere, spherical
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hexagon, hexagonal
heptagon
octagon, octagonal
polygon
quadrilateral



Year 5
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 5
Vocabulary bookmark

Measures, shape and space

Patterns and symmetry

size
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fold
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mirror line
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translation



Year 5
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

how often?

always, never, often, sometimes,
usually



Year 5
Vocabulary bookmark

Measures, shape and space

Time

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Year 5
Vocabulary bookmark

Money

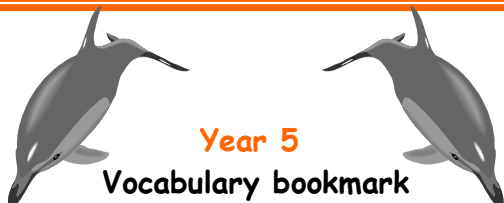
money
coin, note
penny, pence
pound, (£)
price, cost
buy, bought
sell, sold
spend, spent
pay
change
dear, costs more
more/most expensive
cheap, costs less
cheaper
less/least expensive
how much...? how many...?
total, amount
value, worth
discount
currency



Year 5
Vocabulary bookmark

Money

money
coin, note
penny, pence
pound, (£)
price, cost
buy, bought
sell, sold
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Year 5
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

\geq , greater than or equal to

\leq , 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

\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



Year 5
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
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Of two objects/amounts:

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Of three or more objects/amounts:

greatest, most, largest, biggest

least, fewest, smallest

one... ten... one hundred... one

thousand more/less, compare, order

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first... tenth... twentieth, last, last

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between, half-way between

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approximate, approximately

\approx , **is approximately equal to**, just

over, just under, exact, exactly

too many, too few, enough, not

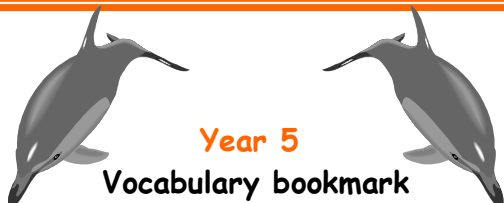
enough, round (up or down), nearest

round to the nearest, ten/hundred

round to the nearest thousand

integer, positive, negative,

above/below zero, minus



Year 5
Vocabulary bookmark

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, next to, close, far
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**
degree, straight line, stretch, bend
ruler, set square
angle measurer, compasses,
protractor



Year 5
Vocabulary bookmark

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, next to, close, far
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
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whole turn, half turn, quarter turn
rotate, **rotation**
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degree, straight line, stretch, bend
ruler, set square
angle measurer, compasses,
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Year 5
Vocabulary bookmark

Probability

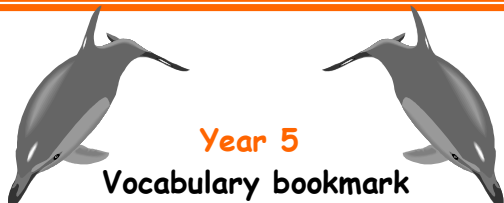
Fair
unfair
likely
unlikely
likelihood
certain
uncertain
probable
possible
impossible
chance
good chance
poor chance
no chance
risk
doubt



Year 5
Vocabulary bookmark

Probability

Fair
unfair
likely
unlikely
likelihood
certain
uncertain
probable
possible
impossible
chance
good chance
poor chance
no chance
risk
doubt



Year 5
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
square number
one squared
two squared....(1², 2²...)



Year 5
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
square number
one squared
two squared....(1², 2²...)



Year 5

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 5

Vocabulary bookmark



Solving problems

Making decisions and reasoning

Pattern
puzzle
calculate
calculation
mental calculation
method
strategy
jotting
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