Maths - No Problem!

## Maths Vocabulary

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## Textbook 1A

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 1A <br> Chapter 1 | numbers 0-10 <br> digit <br> count forwards <br> count backwards <br> ten frame <br> even numbers <br> odd numbers <br> take away <br> counting on <br> counting back <br> more than <br> less than <br> fewer <br> as many as <br> equal to <br> greater, greatest <br> smaller, smallest <br> more, more than <br> less, less than <br> 1 more <br> 1 less | even numbers odd numbers |
| Textbook 1A Chapter 2 | number bond <br> How many? <br> break apart <br> the same as <br> part, part, whole <br> greater <br> smaller <br> number story | number bond |
| Textbook 1A Chapter 3 | ```number sentence part, part, whole number bond, number bond diagram plus sign plus add equals equals sign addition equation addition fact altogether count on, counting on addition greater number in total altogether addition story``` | plus <br> add <br> equals |

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 1A Chapter 4

numbers 11-20
making 10
counting on from 10
in total
altogether
more, more than
fewer, fewer than
pattern, number pattern
less than
smaller, smallest
greater, greatest
1 more
1 less
growing pattern
increasing, increases
decreasing, decreases
more, more than
minus
subtract
fewer, fewer than

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 1A Chapter 7

Textbook 1A
Chapter 8

## Textbook 1A

Chapter 9
add
counting on
greater, greatest
in total, total
make 10
plus
equals
number bond, number bond diagram
ten frame
altogether/total
How many are left?
subtract
minus
First, Then, Now
number bond, number bond diagram break apart a number
subtract the ones
addition and subtraction fact family

3D shape
cube
cuboid
sphere
pyramid
solid object
2D shape
circle
square
triangle
rectangle
corners
sides
pattern
height
length
tall, taller, tallest
short, shorter, shortest
long, longer, longest
measure, measuring
width
wide
long
tall
width
wide
unit(s)
centimetre(s)

## corners

sides
tall, taller, tallest
short, shorter, shortest
long, longer, longest

## Textbook 2A

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 2A Chapter 1 | numbers to 100 in numerals and in words counting forwards <br> counting backwards <br> counting in tens <br> tens <br> ones <br> number bond, number bond diagram <br> place-value chart <br> number line greater, greatest <br> smaller, smallest <br> more than <br> less than <br> equal to <br> approximate position <br> tens <br> ones <br> place-value chart <br> pairs <br> 2 more <br> 2 less <br> 10 more <br> 10 less <br> counting on <br> counting back <br> increases, increasing <br> decreases, decreasing <br> number pattern, pattern <br> 5 more <br> 5 less <br> 3 more <br> 3 less <br> 100-square |  |
| Textbook 2A <br> Chapter 2 | ```altogether ones tens``` $\qquad$ <br> ```and``` $\qquad$ <br> ```make``` $\qquad$ <br> ```addition equation counting on (in ones) \\ add \\ add the ones \\ add the tens \\ plus \\ equals \\ number line \\ number bond, number bond diagram \\ breaking up/partitioning a number \\ column, column method \\ total \\ renaming \\ rename 10 ones as 1 ten \\ column method \\ addition equation \\ counting back \\ taking away``` |  |

## Book and Chapter

## Key Vocabulary in the Chapter

## Textbook 2A <br> Chapter 2 <br> (continued)

## Chapter 3

Textbook 2A
Chapter 4
ones
tens
subtract
subtract the ones
subtract the tens
minus
left
equals
number bond, number bond diagram
breaking up/partitioning a number
making 10
double
total
equal groups
groups of
times
equals
multiply
multiplication sign
altogether
How many groups?
How many in each group?
counting in twos
equation, multiplication equation
multiplication equation
double
counting in fives
counting in tens
equal to
array
equal groups
groups of
grouping
How many groups?
divide
equals
division equation
sharing
sharing equally
How many in each group?
groups of 2
2 equal groups
multiply
groups of 5
5 equal groups
groups of 10
10 equal groups
multiplication fact
division fact
multiplication and division fact family
even number
odd number
division equation

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 2A <br> Chapter 5

Textbook 2A
Chapter 6
metre
unit
more than
less than
longer
shorter
centimetre
longest
shortest
greater than
estimate
centimetres
sum
difference
bar model
addition
multiplication
wide
width
long
length
total
metres
metre
less than
more than
greater than
longest
shortest
estimate

## mass

heavier
lighter
weight
balance scales
grams/g
dial scales
heaviest
digital scales
pointer
more than
less than
about
heavier
lighter
grams/g
as heavy as
heavier than
lighter than
compare
weighs
kilograms/kg
heaviest
lightest
add
subtract
total
bar model/model
group
equal
multiply
divide
single
lightest

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 2A <br> Chapter 7

## Textbook 2A

Chapter 8

| hotter/hottest |  |
| :--- | :--- |
| colder/coldest |  |
| more than/less than/equal to | degrees Celsius |
| temperature |  |
| degrees Celsius |  |
| estimate |  |

## Textbook 3A

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 3A Chapter 1 | ```ones tens hundreds thousands equal to total number bond, number bond diagram 2-tiered part-whole diagram divided into equal parts 20s (twenties), 25s (twenty-fives) and 50s (fifties) place value place-value chart place-value cards greater/more than smaller/less than smaller, smallest greater, greatest estimate 50s (fifties) multiple number pattern 1 more 1 less 10 more 10 less 100 more 100 less fours eights 4 more 8 more``` |  |
| Textbook 3A Chapter 2 | sum <br> addend <br> subtrahend <br> difference <br> minuend <br> count on <br> 1 more <br> hundreds <br> tens <br> ones <br> 10 more <br> 100 more <br> ones column <br> tens columns <br> hundreds column <br> column addition <br> renaming <br> making 10 <br> number bonds <br> in total <br> making 100 <br> estimate <br> approximate <br> approximation |  |

## Textbook 3A

Chapter 2

## (continued)

## Textbook 3A

Chapter 3
renaming 10 ones to 1 ten and ten 10 s to 1 hundred
$\qquad$ ones + $\qquad$ ones = $\qquad$ ones
$\qquad$ tens + $\qquad$ tens = $\qquad$ tens
$\qquad$ hundreds + $\qquad$ hundreds = $\qquad$ hundreds
renaming 10 tens to 1 hundred
renaming 10 ones to 1 ten
count back in ones
1 less
number bond
count back in tens
10 less
count back in hundreds
100 less
subtract ones
subtract tens
Subtract hundreds
rename
place-value
columns
bar model
labels
part-whole bar model
equation
comparison model
groups of
equal groups
addition
multiplication
equation
doubling
one group less
one more group
counting in eights
3 equal groups
groups of 3
multiplication and division fact family
4 equal groups
groups of 4
8 equal groups
groups of 8
__groups of
divide into equal groups
twice as many
four times as many

## Book and Chapter

## Key Vocabulary in the Chapter

## Textbook 3A Chapter 4

Textbook 3A
Chapter 5
counting in tens
counting in twenties
multiplying ones
multiplying tens
rename a 2-digit number as tens and ones
number bonds
product
rename 10 ones as 1 ten
showing 2-digit numbers using base 10 materials
dividing ones
dividing tens
divisor
multiples of 10
number bond
2 times as many
twice as many
equal parts
1 unit
length
centimetres
metres
measure
unit of measurement
millimetres
distance
converting metres to centimetres
converting centimetres to metres
3 times
4 times
5 times
units
long division
number bond
4 times as high
bar model
division
multiplication
millimetres

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 3A Chapter 6

Textbook 3A Chapter 7
mass
heavy/heavier/heaviest
light/lighter/lightest
scales
weigh
kilograms/kg
grams/g
200-g mass
estimate
total mass
word problem
bar model
addition
subtraction
twice as much
___ times the mass
multiplication
division

## volume

millilitres/ml
litres//
measure
liquid
capacity
container
bar model
less than
more than
(twice) as much as
three times as much
scales
volume
capacity

## Textbook 4A

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 4A Chapter 1 | numbers to 1000 in numerals and in words tens <br> twenty-fives <br> fifties <br> hundreds <br> thousands <br> numbers to 10000 in numerals and in words <br> ones <br> digit <br> ones place <br> tens place <br> hundreds place <br> thousands place <br> place value <br> number bonds <br> greater than <br> more than <br> greatest <br> smallest <br> smaller than <br> less than <br> 100/10/1 more/less <br> number pattern <br> 1000 more than <br> 1000 less than <br> rounding <br> the nearest 1000 <br> exactly half way <br> closer to <br> round to the nearest 10,100 or 1000 <br> approximately equal to <br> round to the nearest 10 <br> estimate <br> number line <br> rounded to the nearest 10, nearest 100. <br> approximate total mass | approximately equal to |
| Textbook 4A Chapter 2 | add <br> sum <br> total <br> how many are there altogether? <br> base 10 materials <br> place-value counters <br> ones <br> tens <br> hundreds <br> renaming <br> place value <br> thousands <br> rename <br> estimate <br> approximately <br> round to the nearest 100 <br> round to the nearest 1000 <br> find the sum | place-value counters |

## Textbook 4A <br> Chapter 2

 (continued)Textbook 4A
Chapter 3
how much altogether?
calculate mentally
make 10
make 100
calculate
calculation
equation
mentally
1 less/2 less/ 3 less
round
method
difference
find the difference
subtract
addition
check
word problem
understand the problem
form a plan
action the plan
check the answer
altogether
count on
sixes
sevens
nines
multiple
multiply
times table
number pattern
multiple
repeated addition
threes
double
commutativity
half
sharing
grouping
division
divide
quotient
dividend
divisor
divided by
equal groups
inverse
multiplication and division fact family
remainder
odd
even
multiplication
add
subtract
combinations
possibilities
guess and check method

## Textbook 4A Chapter 4

multiply<br>multiplication<br>product<br>zero<br>decrease<br>multiplication story<br>divide<br>division<br>dividend<br>divisor<br>quotient<br>commutative<br>commutativity<br>multiple of 10<br>ten times greater than<br>method<br>tens<br>repeated addition<br>ones<br>partition<br>place value<br>renaming<br>multiple of 100<br>hundreds<br>100 times greater than<br>mass<br>distance<br>price<br>hundred<br>sharing<br>grouping<br>repeated subtraction<br>remainder<br>equation<br>word problem<br>understand the problem<br>form a plan<br>action the plan<br>check the answer<br>__ times as much<br>unit<br>volume<br>bar model<br>__times as much

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 4A Chapter 5

Chapter 6
hundredths
mixed number

| table <br> pictogram <br> bar graph <br> information <br> scale <br> $x$ and $y$ axes <br> greatest <br> more <br> fewer, fewest <br> fewest <br> highest <br> lowest <br> line graph <br> predict <br> increase <br> decrease <br> least |  |
| :---: | :---: |
| hundredths <br> fraction <br> part <br> whole <br> number line <br> count in hundredths <br> count back <br> tenths <br> eighths <br> mixed number <br> whole number <br> proper fraction <br> improper fraction <br> count in eighths <br> thirds <br> quarters <br> fifths <br> count on <br> numerator <br> denominator <br> equivalent <br> compare <br> simplify <br> add <br> sum <br> $>,<,=$ <br> greater than <br> less than <br> equal to <br> subtract <br> count backwards <br> divide | mixed number improper fraction |

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 4A Chapter 7

time
12-hour clock
24-hour clock
a.m.
p.m.
midnight
midday
noon
departure time
arrival time
start time
end time
minutes/min
hours/h
seconds/s
duration
estimate
convert
seconds/sec
days
weeks
months
years

12-hour clock
24-hour clock

## Textbook 5A

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 5A Chapter 1 | ```ones tens hundreds thousands ten thousands place value hundred thousands greatest smallest greater, greatest smaller, smallest greater than less than greater/more than ascending descending ten more/greater than fewer approximately number pattern increases decreases rounded to the nearest 10000 approximate number approximately equal to rounded to the nearest 100 000 smallest/greatest possible number rounded to the nearest 100, 1000, 10000 and 100 000 approximate``` | ascending descending |
| Textbook 5A Chapter 2 | ```ones tens hundreds thousands ten thousands hundred thousands place value counting on approximate rounding to the nearest 10000 rename/renaming approximate/approximately rounded to the nearest 1000 estimation/estimate round to the nearest 10000 count back difference altogether total rename``` |  |


| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 5A Chapter 3 | ```ones tens hundreds thousands ten thousands hundred thousands place value counting on approximate rounding to the nearest 10000 rename/renaming approximate/approximately rounded to the nearest 1000 estimation/estimate round to the nearest 10000 count back difference altogether total rename multiple factor common factor prime number composite number even number odd number rectangular/square arrangements two squared ( \(2^{2}\) ) square number cube number squared \({ }^{2}\) cubed \({ }^{3}\) greater than product estimate double greatest product estimate/estimation grid/grid method halve approximately equal to greatest/smallest product left over/remainder partition remainder``` | factor <br> prime number square number cube number |
| Textbook 5A Chapter 4 | multiply <br> divide understand the problem form a plan action a plan check your answer _ times as much as bar model reasonable |  |

## Book and Chapter

Key Vocabulary in the Chapter

## Textbook 5A Chapter 5

Textbook 5A
Chapter 6
duration
hour
minute
a.m.
p.m.

24-hour time
start time
end time
midday
line graph
slope
axis
increased
decreased
horizontal
axis/axes
key
table
steepest line
increase
decrease
trend
volume
millilitres
mixed number
whole number
proper fraction
improper fraction
numerator
denominator
division
equal pieces
equally
whole
quarters
fifths
equivalent
equal parts
equivalent fractions
half
quarter
sixth
hundredth
divide into
common denominator
compare
order
greatest
smallest

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

Textbook 5A
Chapter 6
(continued)
greater than
less than
equal
number pairs
fractions
share equally
add
fraction
simplify
sum
find the difference
subtract
___ times as much
multiply
sum
proper fraction
improper fraction
mixed number

## Textbook 6A

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 6A Chapter 1 | ones <br> tens <br> hundreds <br> thousands <br> ten thousands <br> hundred thousands <br> millions <br> place value <br> greatest <br> smallest <br> greater than <br> less than <br> largest <br> greater, greatest <br> smaller, smallest <br> estimate <br> rounded to the nearest 1000000 <br> approximate, approximately <br> rounded to the nearest $1000000,100000,10000$, <br> 1000 and 100 |  |
| Textbook 6A Chapter 2 | ```operation calculation add/addition subtract/subtraction multiply/multiplication divide/division mixed operation calculation bracket multiply product partition estimate ones tens hundreds thousands ten thousands hundreds thousands digit multiple of 10 double half ten approximately equal to expression reasonable guess 4-digit number greatest possible product smallest possible product divide quotient bar model``` | repeated division common multiple |

## Textbook 6A <br> Chapter 2

## (continued)

## Textbook 6A

Chapter 3


## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 6A <br> Chapter 3 (continued)

Textbook 6A
Chapter 4

| add <br> subtract heavier/heaviest lighter/lightest total mass volume mass total multiply simplest form commutative whole number divide quotient product |  |
| :---: | :---: |
| decimal <br> ones <br> tenths <br> hundredths <br> thousandths <br> place value <br> metres <br> kilograms <br> litres <br> mass <br> fraction <br> kilometres <br> distance <br> simplest form <br> approximate position <br> decimal place <br> decimal point <br> approximately equal to <br> renaming <br> multiply <br> 3 times greater <br> number bonds <br> long division <br> divide <br> divided equally <br> regrouping | decimal place |

## Book and Chapter

Key Vocabulary in the Chapter

## Textbook 6A Chapter 5

Textbook 6A
Chapter 6

## Textbook 1B

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 1B Chapter 10 | numbers 1-40 <br> tens <br> ones <br> Count in tens. <br> Count in ones. <br> numbers 1-40 in numerals and words <br> digit <br> compare <br> more than <br> less than <br> greatest <br> smallest <br> How many more? <br> number pattern |  |
| Textbook 1B <br> Chapter 11 | how many are left? <br> how many are there altogether? <br> part <br> whole <br> addition <br> subtraction <br> word problem <br> how many more? <br> count on <br> how many altogether? <br> number bond <br> fewer <br> more <br> add <br> subtract <br> find the difference <br> how many more <br> difference between <br> number line <br> make 10 <br> total <br> altogether |  |
| Textbook 1B <br> Chapter 12 | ```equal groups equal How many are in each group? groups twos fives tens row array How many are there altogether? double twice the amount ten frame How many in total?``` |  |

## Book and Chapter

Key Vocabulary in the Chapter

## Textbook 1B <br> Chapter 13

Textbook 1B

## Chapter 14

Textbook 1B

## Chapter 15

## Textbook 1B

Chapter 16
groups
equal
equal groups
divide
share
share equally
whole
half/halves
share equally
equal parts
quarter/quarters
fourths
numbers 1-100
tens
ones
number bonds
number bond diagram
onesnumber bonds
digit
2-digit number
place-value chart
number line
more than
less/fewer than
smallest
greatest
pattern
100-square
number chart
forwards
backwards
greater
smaller

| time | quicker |
| :--- | :--- |
| hour hand | slower |
| minute hand | before |
| o'clock | earlier |
| morning | after |
| afternoon | later |

a
night
half past
first
next
before
after
second
minute
hour
day
week
lasts
duration

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

| Textbook 1B Chapter 16 (continued) | quicker <br> slower <br> earlier <br> later <br> days of the week <br> months of the year <br> weekday <br> weekend <br> month <br> year <br> last |  |
| :---: | :---: | :---: |
| Textbook 1B Chapter 17 | coins <br> pound coin penny coin pounds pence value notes |  |
| Textbook 1B Chapter 18 | volume <br> full <br> half full <br> empty <br> more than <br> less than <br> compare <br> capacity <br> container <br> unit <br> liquid <br> fill <br> half as much <br> half <br> quarter <br> measure | empty half full |
| Textbook 1B <br> Chapter 19 | heavy <br> light <br> heavier than <br> lighter than <br> as heavy as <br> mass <br> balance scale <br> unit <br> lighter <br> heavier <br> more than <br> less than <br> measure <br> compare | heavier than lighter than as heavy as |

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 1B Chapter 20

top
middle
bottom
position
above
below
between
behind
in front of
next to
to the left of
to the right of
far from
ground floor
first floor
top floor
up
down
forwards
backwards
outside
inside
whole turn
half turn
quarter turn
three-quarter turn
direction
clockwise
anticlockwise
behind
in front of
far from
to the left of
to the right of
top
middle
bottom
up
down
outside
inside

## Textbook 2B

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 2B <br> Chapter 9 | more <br> word problem <br> bar model <br> altogether <br> the rest <br> total <br> less <br> fewer <br> equation <br> addition <br> subtraction <br> guess-and-check <br> difference <br> sum |  |
| Textbook 2B <br> Chapter 10 | money <br> penny <br> pence <br> pound <br> p <br> £ <br> note <br> coin <br> amount <br> more <br> greater <br> equal <br> fewer <br> less <br> count <br> count on <br> enough <br> correct <br> exchange <br> same <br> total <br> value <br> compare <br> costs <br> arrange <br> order <br> least <br> total cost <br> buy <br> pay <br> change <br> spent <br> left <br> check <br> solve <br> more than <br> less than <br> altogether | penny <br> pence <br> pound <br> p <br> £ |

## Book and Chapter

Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

| Textbook 2B Chapter 10 (continued) | cost <br> spend <br> possible <br> share <br> equally <br> explain <br> name <br> show <br> calculate |  |
| :---: | :---: | :---: |
| Textbook 2B Chapter 11 | side <br> triangle <br> square <br> rectangle <br> quadrilateral <br> vertex <br> vertices <br> polygon <br> line of symmetry <br> symmetrical <br> symmetry <br> symmetric <br> orientation <br> pattern <br> even <br> odd <br> 4 steps left <br> 3 steps right <br> 2 steps up <br> 1 step down <br> full turn <br> half turn <br> quarter turn <br> three-quarter turn <br> clockwise <br> anticlockwise | quadrilateral <br> polygon <br> vertex <br> line of symmetry <br> clockwise <br> anticlockwise |
| Textbook 2B Chapter 12 | cube <br> cuboid <br> sphere <br> face <br> surface <br> cylinder <br> cone <br> prism <br> pyramid <br> edge <br> vertex <br> vertices <br> size <br> orientation | face cylinder cone prism |

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 2B <br> Chapter 13

Textbook 2B

## Chapter 14

## Textbook 2B

Chapter 15
equal parts
one half
halves
whole
one quarter
one fourth
fraction
three quarters
three fourths
one third
numerator
denominator
unit fraction
thirds
quarters
half
quarter
third
minute hand
hour hand
__ o'clock
minutes past ___
after
half past $\qquad$
quarter past $\qquad$
___ minutes to __
before
quarter to
morning
afternoon
evening
earliest
latest
first
next
last
__ o'clock
half past
duration
__ o'clock
greater
longer
most
least
volume
greatest
least
greater than
less than
1 unit/units
litre (I)
more than
millilitre
capacity
litre
quarter to $\qquad$
quarter past ___
half past $\qquad$

## Textbook 3B

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 3B Chapter 8 | amount <br> count on <br> pounds <br> pence <br> coins <br> notes <br> money <br> total <br> add <br> column method <br> price <br> greater <br> subtract <br> difference <br> more <br> more (than) <br> change <br> bar model <br> less |  |
| Textbook 3B Chapter 9 | morning <br> evening <br> afternoon <br> night <br> a.m. <br> p.m. <br> midnight <br> noon <br> hour <br> hand <br> o'clock <br> minute <br> past <br> to <br> Roman numerals <br> second <br> duration <br> start time <br> end time <br> calendar <br> day <br> week <br> month <br> year <br> leap year | leap year |
| Textbook 3B <br> Chapter 10 | data <br> pictogram <br> scale <br> tally chart <br> bar graph |  |

## Book and Chapter

## Key Vocabulary in the Chapter

## Textbook 3 B Chapter 11

## Textbook 3B

Chapter 12

Textbook 3B Chapter 13
fraction
whole
tenth
division
divide
share
whole number
set
part
equivalent
numerator
denominator
greater (than)
less (than)
smaller
<, >
addition
sum
subtraction
left/remaining
straight line
angle
point
amount of turn
right angle
shape
sides
acute angle
obtuse angle
turn
quarter
half
three quarters
clockwise
anticlockwise
straight line
point
angle
right angle
perpendicular
parallel
horizontal
vertical
two-dimensional
shape
cm
quadrilateral
three dimensional
prism
edge
end
face
vertices
cube
cuboid
right angle
acute angle
obtuse angle
perpendicular
vertical

## Textbook 3B

 Chapter 142D shape
length
total
side
cm
perimeter
square
rectangle

## Textbook 4B

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 4B Chapter 8 | ones <br> tenths <br> decimal <br> decimal point <br> ones/wholes <br> mixed number <br> hundredths <br> tens <br> number pattern <br> greater than <br> less than <br> approximately equal to <br> round down <br> round up <br> numerator <br> denominator <br> equivalent fractions | decimal point |
| Textbook 4B Chapter 9 | tenths <br> decimal <br> decimal point <br> decimal place <br> pounds <br> pence <br> hundredths <br> greater than <br> less than <br> round down <br> round up <br> estimate |  |
| Textbook 4B Chapter 10 | metre <br> centimetre <br> decimal <br> kilometre <br> estimate <br> gram <br> millilitre <br> litre |  |
| Textbook 4B Chapter 11 | centimetre <br> metre <br> perimeter <br> quadrilateral <br> rectangle <br> area <br> square units <br> length <br> breadth |  |


| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 4B Chapter 12 | angle <br> right angle acute angle obtuse angle quadrilateral equilateral triangle isosceles triangle scalene triangle parallel square rectangle rhombus parallelogram trapezium kite symmetrical line of symmetry regular | equilateral triangle isosceles triangle scalene triangle kite |
| Textbook 4B Chapter 13 | $\begin{aligned} & x \text {-axis } \\ & y \text {-axis } \\ & \text { coordinates } \\ & \text { vertex } \\ & \text { isosceles triangle } \\ & \text { right-angled triangle } \\ & \text { scalene triangle } \\ & \text { translation } \end{aligned}$ | translation coordinates |
| Textbook 4B Chapter 14 | Roman numerals numeral system | Roman numerals numeral system |

## Textbook 5B

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 5B <br> Chapter 7 | tenths <br> hundredths <br> thousandths <br> decimal <br> decimal point <br> hundredths thousandths <br> greater than <br> smaller/less than <br> less than <br> greatest <br> smallest <br> lightest <br> longer/longest <br> fraction <br> numerator <br> denominator <br> equivalent value <br> total <br> difference <br> ones <br> column method <br> decimal place <br> perimeter <br> estimate <br> round/rounded/rounding |  |
| Textbook 5B Chapter 8 | per cent percentage fraction hundredth decimal | per cent |
| Textbook 5B Chapter 9 | acute angle <br> right angle <br> obtuse angle <br> reflex angle <br> protractor <br> degrees <br> vertex <br> quadrilateral <br> rectangle <br> square <br> parallel <br> internal angle <br> external angle <br> diagonal <br> polygon <br> regular polygon <br> irregular polygon <br> triangle <br> equilateral triangle <br> pentagon <br> decagon | protractor <br> degrees <br> diagonal <br> regular polygon irregular polygon pentagon decagon |

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 5B <br> Chapter 10

Textbook 5B
Chapter 11

## Textbook 5B

Chapter 12

## $x$-axis <br> $y$-axis

coordinates
x-coordinate
$y$-coordinate
translation/translate
reflection/reflect
mirror line
image
horizontal
vertical
centimetre
millimetre
metre
kilometre
mass
gram
kilogram
volume
litre
millilitre
inch
foot/feet
yard
mile
ounce
pound
pint
gallon
pounds
day
hour
minutes
second
temperature
degrees Celsius
thermometer
rectangle
square
perimeter
length
breadth
area
square centimetre
square metre
right angle
parallel
perpendicular
estimate
square unit
scale
scale drawing
mirror line
yard
ounce
pint
gallon

## Textbook 5B

Chapter 13

## Textbook 5B

Chapter 14
volume
cubic units
cubic centimetre
cubic metre
cuboid
length
breadth
height
litre
millilitre
capacity

Roman numeral

## Textbook 6B

| Book and Chapter | Key Vocabulary in the Chapter | New Vocabulary in this Chapter |
| :---: | :---: | :---: |
| Textbook 6B Chapter 7 | percentage <br> percentage change <br> round <br> greater than <br> less than |  |
| Textbook 6B Chapter 8 | simplified ratio simplified |  |
| Textbook 6B Chapter 9 | to stand for <br> consecutive <br> algebraic expression <br> input number <br> output number <br> substitute <br> evaluate <br> formula <br> formulae <br> stands for <br> equation <br> variable | consecutive evaluate variable |
| Textbook 6B Chapter 10 | length <br> breadth <br> perimeter <br> area <br> perpendicular <br> base <br> height <br> formula <br> parallel <br> parallelogram |  |
| Textbook 6B Chapter 11 | cube <br> cuboid <br> volume <br> cubic centimetre <br> length <br> breadth <br> height <br> cubic metre <br> cubic millimetre |  |

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 6B <br> Chapter 12

vertically opposite angles
ratio
equilateral triangle
diameter
isosceles triangle
quadrilateral
pentagon
hexagon
polygon
regular polygon
radius
diameter
circumference
parallel
parallelogram
rhombus
trapezium
scale
similar triangle
cuboid
prism
triangular prism
net
face
triangle-based pyramid
square-based pyramid
cone

## Textbook 6B <br> Chapter 13

negative number
the origin
x-axis
y-axis
coordinates
x-coordinate
y-coordinate
quadrilateral
parallelogram
trapezium
rhombus
kite
isosceles triangle
equilateral triangle
translation
reflection
mirror line
object
image

## Book and Chapter

## Key Vocabulary in the Chapter

## New Vocabulary in this Chapter

## Textbook 6B <br> Chapter 14

Textbook 6B
Chapter 15

| average | average |
| :--- | :--- |
| mean | mean |
| mode | mode |
| median | median |
| bar chart | bar chart |
| equal parts | pie chart |
| pie chart |  |
| segment | segment |
| percentage |  |
| vertically opposite angles |  |
| right angle |  |
| line graph |  |
| average speed |  |
| revenue |  |
| mile |  |
| kilometre |  |
| round |  |

negative number
number line

