

Autumn

Place Value	Addition and Subtraction	Length and Perimeter	Multiplication and Division
units, ones	make, sum, total	length, width, height, depth	lots of, groups of
tens, hundreds	altogether	long, short, tall, high, low	times, multiply, multiplication,
digit	score	wide, narrow, deep, shallow, thick,	multiplied by
one-, two- or three-digit number	double, near double	thin	multiple of, product
'teens' number	one more, two more ten more one	longer, shorter, taller, higher and	once, twice, three times ten times
place, place value	hundred more	so on	times as (big, long, wide and so
stands for, represents	how many more to make?	longest, shortest, tallest, highest	on)
exchange	how many more is than?	and so on	repeated addition
the same number as, as many as	how much more is?	far, further, furthest, near, close	array
equal to	-, subtract, subtraction, take (away),	distance apart/between, distance to	row, column
Of two objects/amounts:	minus	from	double, halve
greater, more, larger, bigger	leave, how many are left/left over?	kilometre (<i>km</i>), metre (<i>m</i>), centimetre	share, share equally
less, fewer, smaller	one less, two less ten less one	(<i>cm</i>)	one each, two each, three each
Of three or more objects/amounts:	hundred less	mile	group in pairs, threes tens
greatest, most, biggest, largest	how many fewer is than?	ruler, metre stick, tape measure	equal groups of
least, fewest, smallest	how much less is?		, divide, division, divided by,
one more, ten more, one hundred	difference between		divided into
more	half, halve		left, left over, remainder
one less, ten less, one hundred less	=, equals, sign, is the same as		
compare	tens boundary, hundreds boundary		
order			
size			
first, second, third tenth twentieth			
twenty-first, twenty-second			
last, last but one			
before, after			
next			
between, half-way between			
above, below			

Mathematical Vocabulary by Term

Year 3



Spring

Multiplication and Division	Time	Fractions
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	time days of the week: Monday, Tuesday months of the year: January, February seasons: spring, summer, autumn, winter day, week, fortnight, month, year, century weekend, birthday, holiday calendar, date morning, afternoon, evening, night, midnight am, pm bedtime, dinnertime, playtime today, yesterday, tomorrow	Fractions part, equal parts fraction one whole one half, two halves one quarter, two three four quarters one third, two thirds, three thirds one tenth
group in pairs, threes tens equal groups of , , divide, division, divided by, divided into left, left over, remainder	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? hour, minute, second o'clock, half past, quarter to, quarter past clock, watch, hands	
	digital/analogue clock/watch, timer how often? always, never, often, sometimes, usually once, twice	

Mathematical Vocabulary by Term

Year 3



Summer

S	hape	Statistics	Mass
shape, pattern flat, curved, straight round hollow, solid corner point, pointed face, side, edge, end sort make, build, draw surface right-angled vertex, vertices		count, tally, sort, vote graph, pictogram represent group, set list, chart, bar chart table, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common	weigh, weighs, balances heavy/light, heavier/lighter, heaviest/lightest kilogram (<i>kg</i>), half-kilogram, gram (<i>g</i>) balance, scales, weight
layer, diagram 2D Shapes	3D Shapes	Money	Capacity
circle, circular, semi-circle triangle, triangular square rectangle, rectangular star pentagon, pentagonal hexagon, hexagonal octagon, octagonal quadrilateral	cube, cuboid pyramid sphere, hemi-sphere cone cylinder prism	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	capacity full, half full, empty holds, contains litre (<i>l</i>), half-litre, millilitre (<i>ml</i>) container
	Patterns	and Symmetry	
Size, bigger, larger, smaller Symmetrical, line of symmetry Fold, match mirror line, reflection pattern repeating pattern			

Year 3



Mathematical Vocabulary by Term Mastery, Reasoning and Problem Solving Language

EYFS	Key Stage 1	Key Stage 2
pattern	pattern	pattern, puzzle, problem
puzzle	puzzle, problem	calculate, calculation
answer	answer, explain	mental calculation
right, wrong	right, wrong	method, known facts, degree of accuracy
what could we try next?	what could we try next?	answer, explain
how did you work it out?	how did you work it out?	right, correct, wrong
count, sort	count out, share out, left, left over	what could we try next?
group, set	number sentence	how did you work it out?
match	sign, operation	number sentence
same, different		sign, operation, symbol, equation
list		
	Year 2: calculate, calculation	USK2: strategy
	mental calculation	
How do you know?	What method did you use?	What does this represent?
Can you show me in a different way?		Can you tell me a story?
Is your partner right?	What does this represent?	Can you prove it?
What can you see?	Can you represent it differently?	True or false
Is it equal to?	Can you tell me a story?	What did this person do? How did they get there?
	Can you prove it?	What mistake did I make?
	True or false	What method did you use?
	What did this person do? How did they get there?	
	What mistake did I make?	