Number and Place Value						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
count	partition	place value	thousands	round	ten thousands	millions
subitise	sort	estimate	hundred more/less	thousand more/less	one hundred thousands	ten millions
ordinal	represent	compare		Roman numerals	powers of	
compare	ones	ascending		negative numbers	integers	
forwards	tens	descending			powers of 10	
backwards	fewest	10 more				
numerals	least	10 less				
digit	smallest	hundreds				
one more	greater					
one less	greatest					
equal to	most					
more than						
less than						

Addition and Subtraction						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
add	difference	3-digit numbers	column addition	4-digit number	efficient written method	order of operations
plus	facts	commutative	column subtraction			
altogether	problems		exchange			
total	missing number		estimate			
number bonds	2-digit number					
minus	inverse					

subtract	more than					
part	fewer than					
whole	equation					
digit						

Multiplication and Division						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
double	multiplication	multiplication tables	exchange	factor	prime numbers	Order of operations
half	division	commutative	product	factor pairs	cube numbers	common factors
twice as many	arrays	repeated addition		remainder	short division	common multiples
equal	count in..	multiply		derive	dividend	
unequal	groups of…	times		formal written layout	divisor	
share	number patterns	multiple of…			quotient	
group	multiplied by	inverse		square numbers	operations	
odd	grouping	two, three times…			composite numbers	
even	sharing					
	row					
	column					

Ration and Proportion						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
						relative size
						missing values
						integer multiplication
						percentages
						scale factor
						unequal sharing/grouping

Fractions/Decimals/Percentages						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
whole	quarter	three quarters	tenths	decimal equivalence	fifth	
half		third		hundredths	thousandths	
equal parts		equivalent fraction		convert	mixed numbers	
		numerator		proper fractions	percent	
		denominator		decimal point	factors	
		vinculum			integer	
					complements	

Algebra						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
						formulae
						linear number sequences
						algebra
						algebraically
						unknowns
						combinations
						variables

Measurement (Measure and Length)						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
measure	non-standard units	standard units	millimetre mm	kilometre	decimal notation	conversion
wide(r)		estimate	perimeter	rectilinear figure	scaling	miles
narrow (er)		centimetre cm		area	metric units	formulae
compare		metre m			imperial units	parallelograms
long(er)(est)					inches	triangles
short(er)(est)					compound shape	feet
length					irregular shapes	
width					square centimetres	
					square metres	

Measurement (Time)						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
time	chronological order	intervals of time	analogue clock	convert		
quicker	o'clock	quarter past/to	roman numerals			
slower	minutes	duration	12 hour clock			
earlier	hour	five, ten… minutes past/to	24 hour clock			
later	half past	noon	am/pm			
before	second	midnight				
after		digital				
first						
next						
today						
yesterday						
tomorrow						
morning						
afternoon						
evening						
day						
week						
hour						
minute						
month						
days of the week						
months of the year						

Measurement (weight and capacity)						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
weight	mass	kilogram kg			cubic centimetre	cubic metres
weigh	volume	gram g			pounds	cubic millimetres
heavy	non-standard unit	quarter full			pints	cubic kilometre
light	compare	three quarters full				gallons
heavier than	estimate	litres				stones
lighter than		millilitres				ounces
big/bigger/biggest		temperature				
full		Celsius				
empty						
more than						
less than						
half full						
small/smaller/smallest						

Measurement (money)						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
	money	value				
	coins	change				
	notes					
	pounds £					
	pence p					

Geometry – properties of shape						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
2-d shapes	vertex	pentagon	polygon	isosceles	regular polygon	radius
rectangle	vertices	hexagon	heptagon	equilateral	irregular polygon	diameter
square	properties	lines of symmetry	prism	scalene	reflex angles	circumference
circle	square based pyramid	edges	orientations	trapezium	degrees	dimensions
triangle		right angle	angles	rhombus	angles on a straight line	
characteristics		octagon	acute angles	parallelogram	angles around a point	
3-d shapes		quadrilateral	obtuse angles	kite	vertically opposite	
cuboids		turn	horizontal line	geometric shapes	missing angles	
cone		half turn	vertical line			
cube			perpendicular			
sphere			parallel			
curved						
straight						
flat						
cylinder						
sides						
pyramid						
faces						

Geometry – Position and Direction						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
over	position	clockwise		co-ordinate	reflection	four quadrants
under	direction	anti-clockwise		first quadrant		co-ordinate plane
between	movement	straight line		grid		
around	whole turn	rotation		translation		
through	quarter turn	arrange		plot		
on	half turn	sequence		polygon		
into	three quarter turn			axis		
next to						
behind						
beneath						
order						
repeat						
patterns						
on top of						

Statistics						
EYFS	**Year1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
		pictograms	table	time graph	timetable	mean
		tally chart	bar chart	discrete data	two way table	pie chart
		block diagram	one step problem	continuous data		construct
		category	two-step problem	line graph		
		sorting		comparison problem		
		totalling		sum problem		
		comparing		difference problem		
		horizontal		calculate		
		vertical		interpret		