



Number and place value

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
subitise number numeral amount quantity equal to more than less than fewer than order	ones tens sort compare one more one less fewer	digit place value partition estimate	hundreds ascending descending 10 or 100 more 10 or 100 less	negative numbers roman numerals thousands round	ten thousands one hundred thousands powers of integer	millions ten millions



Addition and subtraction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
add altogether total take away subtract part whole	addition subtraction equal to difference double 2 digit number	sum exchange inverse commutative	column addition column subtraction estimate 3 digit number	4 digit number		

Multiplication and division

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
double half share group odd even	equal groups equal unequal array	multiplication division multiply divide commutative inverse repeated addition multiples	exchange related calculations scaling problem correspondence problem	factor pairs	factors prime numbers square numbers cube numbers remainder	long division



Fractions, decimals and percentages

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	whole half quarter equal parts	one whole three quarters third equivalent numerator denominator	unit fraction non-unit fraction tenths	proper fractions improper fractions mixed numbers decimal equivalence decimal point convert hundredths	integer thousandths percent	

Ratio and proportion

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						relative size integer multiplication percentages scale factor unequal sharing and grouping



Algebra

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						formulae linear number sequences algebraically equation variables combinations



Measurement (length and height, mass, volume, capacity, temperature)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
heavy light short tall long full empty	longer (er)(est) tall (er)(est) short (er)(est) big (er)(est) length heavier lighter measure	centimetres metres grams kilograms millilitres litres temperature celsius	millimetres	kilometre convert	metric unit imperial unit equivalence inches pounds pints square centimetre square metres cubic centimetre	conversion miles cubic metre

Measurement (perimeter and area)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			perimeter	area rectilinear figure	composite rectilinear shapes	formulae



Measurement (money)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
money penny	coins notes pounds pence	combination change				

Measurement (time)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
week days of the week months of the year month year time	quicker slower earlier later today yesterday morning afternoon evening hours minutes seconds o'clock half past	quarter past quarter to interval of time	analogue clock digital Roman numerals estimate duration 12 hour clock 24 hour clock leap year	convert		



Geometry- properties of shapes

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2-D shape 3-D shape sides vertices	faces	line of symmetry edges vertices vertex	orientation angle turn right angle horizontal vertical perpendicular parallel	geometric shape acute angle obtuse angle quadrilateral polygon	degrees reflex angle regular polygon irregular polygon	dimensions nets radius diameter circumference

Geometry- position and direction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
over under next to between on into behind beneath	position direction movement whole turn half turn quarter turn three quarter turn	pattern sequence rotation clockwise anti-clockwise		coordinates quadrant translation left right plot axis	reflection	coordinate plane



Statistics

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		pictogram tally chart block diagram category	bar chart	discrete data continuous data comparison sum difference	line graph timetable	pie chart mean average