

Year 1

Number and calculations:

same different count(ing) forwards backwards share left over more (than) less (than) total how much how many	fewer (than) equal (to) most least sum difference distance between total number line plus pair	add(ition) subtract(ion) minus ones tens column(s) multiples twenty-one twenty-two twenty-three (and so on up to) ninety- nine double halve	one hundred first second third fourth (and so on up to) nineteenth, twentieth order number amount value size	Odd even larger smaller estimate compare together altogether bonds zero between above below
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Fractions:

(one) half (one) (two) (three) quarters Sharing group (ing) part	whole equal parts same size bar
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Measurement:

Time

year month week weekend day Monday Tuesday Wednesday Thursday Friday Saturday Sunday	January February March April May June July August September October November December	night hour minute second morning afternoon evening yesterday today tomorrow before after	old(er) new(er) clock (face) o'clock half past birthday watch hour (hand) minute (hand) minutes past/to quarter past/to half past/to	fast(er) quick(er) slow(er) early earlier late later
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Mass

weigh weight heavy heavier (than) heaviest light lighter (than)	lightest balance (weighing) scales ruler gram (g) kilogram (kg)
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Length

Long (er) (est) Short (er) est) Centimetre (cm) metre/m far distance measure
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Capacity

volume full empty more than less than half full
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Money

coin note amount penny/p pound/£ coin	values: one pence two pence five pence ten pence twenty pence fifty pence
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Geometry:

Shape

pattern 2-D rectangle square circle triangle	3-D cube cuboid pyramid sphere side(s)
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Position and direction

left right top middle bottom in front of behind between	close far up down above below around near	forwards backwards inside outside clockwise
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Year 2

Number and calculation:

digit numeral twenty one twenty two twenty three	twenty four and so on up to one hundred multiple commutative place value step	counting > as 'greater than' < as 'less than' partition place holder	place value estimate estimation inverse array	calculate multiplication division times tables
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Fractions:

(one) (two) third(s) sharing grouping two quarters third	one third two thirds equivalent one and a quarter one and 2 quarters	one and a half one and 3 quarters half as much twice as much numerator denominator
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Measurement:

Time

analogue
Five/ten/1/4 past/to
clockwise
anticlockwise

Mass

Gram (g)
Kilogram (kg)

Length

height
width
metre
centimetre
millimetre

Capacity

litre (l)
millilitre (ml)

Temperature

Degrees
Celsius
Thermometer

Money

price
cost
amount
change

Geometry:

Shape

vertical horizontal vertices edges faces	quadrilateral polygon prism cone symmetry
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Position

straight curved rotate rotation angle right angle
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Statistics

pictogram tally chart block diagram table data category(ies)

Year 3

Number and calculation:

hundreds one hundred and one one hundred and two one hundred and three and so on up to one thousand	multiple(s) inverse operations integer(s) decimal(s) remainder
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Fractions:

fifths sixths sevenths eighths ninths tenths	numerator denominator order unit-fraction non-unit fraction
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Measurement

millimetre (mm) perimeter roman numerals to XII am/pm duration	noon midnight analogue clock digital clock
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Geometry

orientation degree(s) right-angle perpendicular parallel horizontal vertical	quadrilateral polygon acute obtuse reflex reflection
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Statistics

interpret data category(ies) scale

Year 4

Number and calculation:

thousands round rounding Roman numerals to 100 'C' negative operation	factor factor pairs distributive associative derive remainder
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Fractions:

hundredth(s) decimal equivalents decimal places proportion

Measurement:

convert conversion rectilinear area dimensions kilometre 24-hour clock
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Geometry:

orientation degree(s) right angle perpendicular parallel horizontal vertical	quadrilateral classify polygon pentagon hexagon heptagon octagon	nonagon decagon acute obtuse isosceles scalene equilateral	parallelogram rhombus trapezium protractor regular irregular reflex	Co-ordinates quadrant plot grid translate translation axis/axes scale
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Statistics:

label graph

Year 5

Number and calculation:

million(s) Roman numerals to 1000 'M' linear sequence power(s) Prime	prime factor square(d) ² cube(d) ³ equivalence
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Fractions:

mixed number(s) thousandths percent percentage(s)
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Measurement:

composite metric imperial inch foot yard mile	pound (lb) pint cm ² cm ³ m ² m ³
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Geometry:

orientation degree(s) right angle perpendicular parallel diagonal	horizontal vertical quadrilateral polygon acute obtuse	reflex point reflection 180° 360° X-axis Y-axis
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Statistics:

interpret data category(ies) scale

Year 6

Number and calculation:

interval long division multi-step common factors common multiples

Fractions:

simplify degrees of accuracy

Ratio and proportion:

relative size scale factor proportion ratio as a:b

Algebra:

symbol letter formula(e) sequence algebraic(ally)	equation unknown variable constant generalise
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Measurement:

mm ³ km ³ speed mph m/s km/h

Geometry:

quadrant(s) dissect(ion) net(s) radius diameter	circumference vertically opposite complementary angles quadrants
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Statistics

pie chart mean average data set
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