

Maths Subject Specific Vocabulary Progression

Unit/Area of Learning	Class R	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
Number and place value	count forwards backwards order more less number names	compare (one) more (one) less equal to fewer most least digit	>greater than <less than (ten) more (ten) less partition recombine tens ones place value represents	(one hundred) more (one hundred) less hundreds place holder relationship round nearest estimate roman numeral	(one thousand) more (one thousand) less thousands consecutive integer positive above/below zero minus negative numbers	powers of 10 ten thousand ascending/ descending order	million ten million digit total
Addition and Subtraction	'...and another one' And/ add, plus Equals/ makes altogether Take away Number bonds Whole part	total how many more to make...? how many more is...than...? subtract minus How many are left? How many fewer is...than...? is the same as pairs missing number near double	sum difference number facts tens boundary column inverse	hundreds boundary column method		efficient written method	Order of operations
Multiplication and Division	Double Halve Share group	multiplication multiply multiplied by multiple division dividing array number patterns	groups of times repeated addition divide divided by divided into share share equally	factor product remainder	inverse derive	factor pairs composite numbers prime number prime factor square number cube number	order of operations common factors common multiples

		odd even	left, left over equal groups of row, column multiplication table multiplication fact division fact				
Fractions, decimals and percentages.		fraction whole equal parts half one of two equal parts quarter one of four equal parts	equivalent fraction one third one of three equal parts two quarters three quarters	numerator denominator unit fraction non-unit fraction tenths	Equivalent decimals and fractions tenths hundredths decimal (places)	proper fractions improper fractions mixed numbers percentage fifth two fifths four fifths	degree of accuracy simplify ratio proportion
Measure	estimate full, empty, heavy, heavier, heaviest light, lighter, lightest long, longer, longest short, shorter, shortest days of the week, months of the year, spring, summer, autumn, winter, today, yesterday, tomorrow, before, after, next, first, time	cm, g, ml pence, pound hour, o'clock, half past	cm/m g/kg ml/l scales divisions temperature (degrees) change minutes hours day quarter past quarter to	unlabelled divisions days in a month leap year noon midnight 12 hour clock 24 hour clock seconds nearest minute	convert am pm	volume imperial units, metric units	
Geometry (shape)	Shape/ shapes Diamond, star, square, rectangle, circle, triangle, oval, cuboid, sphere, cylinder, cone Pyramid, 2D/ 3D		hexagon pentagon edges vertices faces sides properties	prism angle right angle horizontal/ vertical lines of symmetry perpendicular	quadrilateral equilateral isosceles scalene right-angled acute obtuse	Regular polygons Irregular polygons	vertically opposite (angles) circumference, radius diameter

			lines of symmetry	parallel	perimeter area		
Geometry (position and direction)	over, under, above, below, on, in, in front, behind, forwards, backwards, beside, next to, corner	position around, , opposite, direction left, right, up, down, sideways across, towards turn, whole turn, half turn.	rotation clockwise, anticlockwise straight line ninety degree turn, right angle	greater/less than ninety degrees orientation (same orientation, different orientation)	coordinates translation quadrant X-axis Y-axis	reflex angle dimensions	four quadrants (for coordinates)