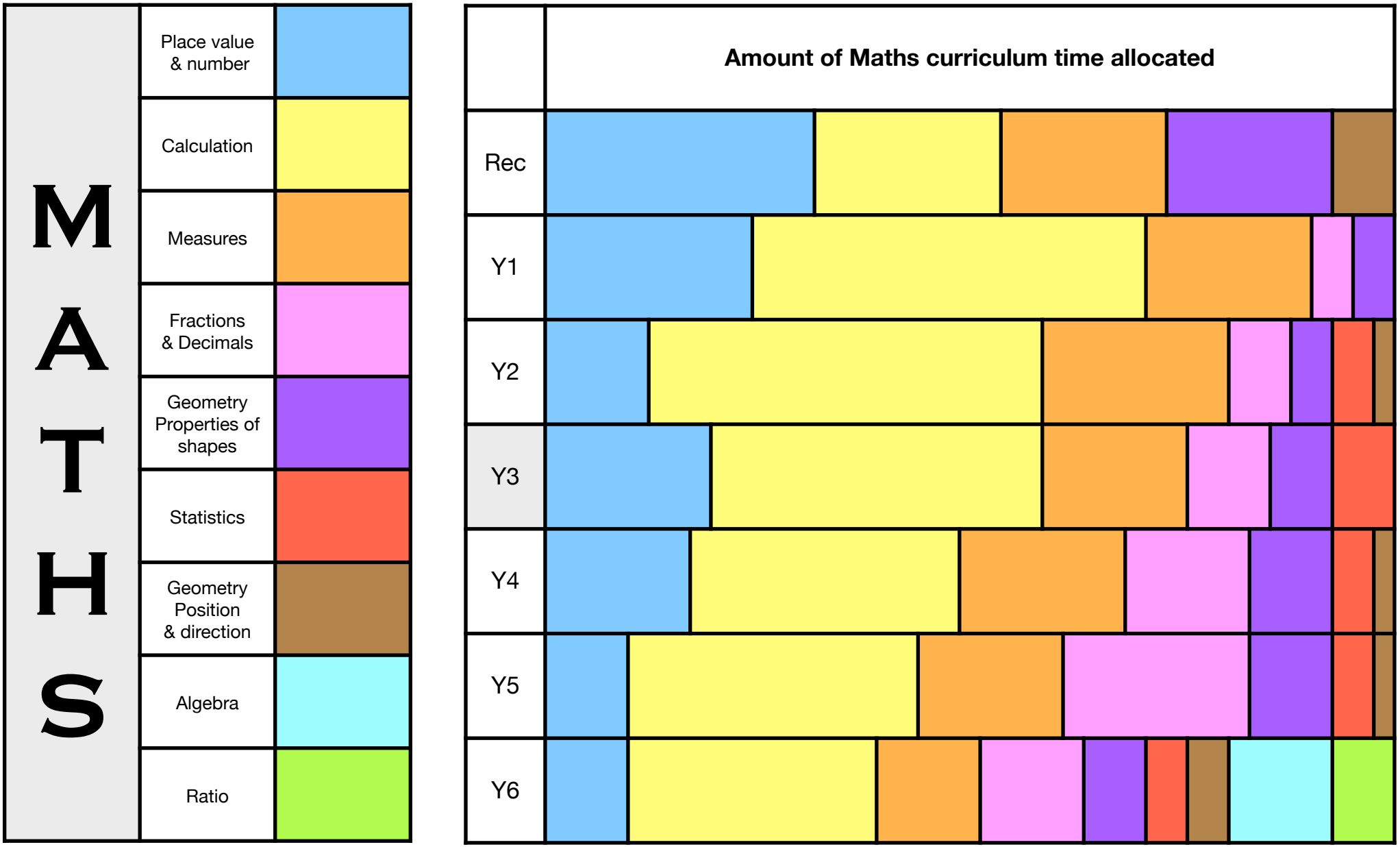
MATHS
Place value & number
Calculation
Measures
Fractions & Decimals
Geometry Properties of shapes
Statistics
Geometry Position & direction
Algebra
Ratio
Amount of Maths curriculum time allocated
Rec
Y1
Y2
Y3
Y4
Y5
Y6

Year 3 Interleaved Curriculum

Place value & number	Calculation	Measures	Fractions & Decimals	Geometry properties of shapes	Statistics

Block 1

Place value & number	Calculation	Fractions & Decimals
• Can read and write numbers in numerals up to 999 • Can recognise the place value of each digit in a 3 digit number • Identify, represent and estimate numbers up to 1000 using different representations • Can find 10 or 100 more or less than a given number • Can partition 2 and 3 digit numbers • Can compare numbers under 1000 • Can count in multiples of 50 and 100 from 0 • Can order numbers under 1000 • Can count in multiples of 4 from 0 • Can count in multiples of 8 from 0	• Can mentally add a 3 digit number and 1s • Can mentally add a 3 digit number and 10s • Can mentally add a 3 digit number and 100s • Can mentally subtract a 3 digit number and 1s • Can mentally subtract a 3 digit number and 10s • Can mentally subtract a 3 digit number and 100s • Can add two 3 digit numbers using formal methods • Can subtract two 3 digit numbers using formal method	• Can count up and down in tenths. Knows that tenths are formed by dividing a 1 digit number by 10

Block 2

Calculation	Measures	Geometry properties of shapes
• Can add two 3 digit numbers using formal methods (including estimation) • Can subtract two 3 digit numbers using formal methods (including estimation) • Can use the inverse operation to check answers • Can solve missing number problems using addition and subtraction • Can solve missing digit problems using subtraction	• Can measure and compare, add and subtract lengths • Can measure the perimeter of simple 2D shapes • Can add and subtract amounts of money to give change using both £ and p • Can add and subtract amounts of money to give change using both £ and p within the context of a problem • Can measure and compare, add and subtract mass • Can solve worded problems that involve adding and subtracting amounts of money to give change using both £ and p within the context of a problem • Can measure and compare, add and subtract capacity (reading scales 1, 5, 10, 50, 100)	• Can identify right angles and angles that are greater and less than a right angle • Can describe 2D shapes using accurate language including: right angles, parallel, perpendicular, horizontal, vertical • Can describe 3D shapes using accurate language including: edges, vertices, curved sides, faces

Block 3

Calculation	Measures	Geometry properties of shapes	Statistics
• Can solve 2 step problems using addition and subtraction • Can write ÷ and x statements for the 2, 5, 10, 3, 6, 4 and 8 times tables • Can solve simple TU x U questions using times tables they know and using the expanded method • Can solve 1 and 2 step worded problems TU x U questions using times tables they know and using the expanded method • Can solve missing number questions linked to times tables • Can solve missing number questions linked to mathematical statements e.g. 30 x 4 = 20 x ?	• Can tell the time to quarter past and to (analogue and digital) • Can tell the time to increments of 5 minutes (analogue and digital) • Can tell the time (analogue and digital) • Know the number of seconds in a minute, days in each month, year and leap year • Can recognise that 1 right angle is a quarter turn, 2 RA is a half turn. 3 RA is 3/4 turn and 4 RA = whole turn	• Can describe 2D shapes using accurate language including: right angles, parallel, perpendicular, horizontal, vertical	• Can interpret data using pictograms and solve 1 step problems • Can interpret data using pictograms and solve 2 step problems

Block 4

Calculation	Fractions & Decimals	Geometry properties of shapes	Statistics
• Can derive related facts from times tables e.g. 6 ÷ 2 = 3 so 60 ÷ 2 = 30 and 2 x 30 = 60 etc • Can solve simple TU ÷ U questions using the formal method • Can solve 1 step problems TU ÷ U questions using the formal method • Can solve missing number problems using times table division facts	• Can count up and down in tenths & knows that tenths are formed by dividing a 1 digit or an object into 10 equal parts (by 10) • Can recognise and find fractions of a discrete set of objects (unit and non unit) 1/2, 1/3s, 1/4s, 1/5s, 1/8s • Can compare and order unit fractions with the same denominator • Can recognise and find fractions of a shape (unit and non unit) 1/2, 1/3s, 1/4s, 1/5s, 1/8s • Add unit fractions below 1 with the same denominator • Can solve simple problems that involve finding fractions of quantities • Can recognise and show using diagrams equivalent fractions with small denominators (1/2 & 1/4s) and (1/4s and 1/8s) • Can recognise and use fractions as numbers	• Can describe 3D shapes using accurate language including: edges, vertices, curved sides, faces	• Can interpret data using bar graphs and solve 1 step problems • Can interpret data using bar graphs and solve 2 step problems