KS3 Mathematics

Year 7

7.01 Numerical Skills

7.02 Order of Operations

7.03 Introduction to Algebra

7.04 Primes, Factors & Multiples

7.05 Expanding & Factorising 1

7.06 Addition & Subtraction

7.07 Perimeter

7.08 Mean

7.09 Multiplication & Division

7.10 Area of Triangles & Quadrilaterals

7.11 Fraction Manipulation

7.12 Adding & Subtracting Fractions

7.13 Comparing & Ordering fractions

7.14 Fractions of amounts

7.15 Polygons

7.16 Angles

7.17 Coordinates

7.18 Time

Year 8

8.01 Powers & Roots

8.02 Prime Factorisation

8.03 Rounding

8.04 Fractions

8.05 Solving Equations 1

8.06 Coordinates & Basic Graphs

8.07 Units of Measure

8.08 Angles in Parallel Lines

8.09 Circumference

8.10 Direct Proportion

8.11 FDP

8.12 Percentage Calculations

8.13 Ratio 1

8.14 Area of Circles & Trapezia

8.15 Statistics 1

8.16 Averages and Spread

8.17 3D Visualisation

8.18 Volume 1

Year 9

9.01 Decimal Manipulation

9.02 Estimation & Limits of Accuracy

9.03 Related Calculations

9.04 HCF & LCM of large numbers

9.05 Fraction Calculations

9.06 Algebraic Manipulation

9.07 Index Laws

9.08 Standard Form

9.09 Expanding & Factorising 2

9.10 Forming Expressions & Substitution

9.11 Direct & Inverse Proportion

9.12 Probability 1

9.13 Solving Equations 2

9.14 Inequalities 1

9.15 Sequences

9.16 Pythagoras

9.17 Interior & Exterior Angles

9.18 Vectors 1

9.19 Transformations 1

9.20 Plans & Elevations

9.21 Arcs & Sectors

9.22 Surface Area

Key Stage 4