| Found | Unit | Sub-unit |
| :---: | :---: | :---: |
| Unit 1 | Number, powers, decimals, HCF and LCM, roots and rounding | 1a. Integers and place value |
|  |  | 1b. Decimals |
|  |  | 1c. Indices, powers and roots |
|  |  | 1d. Factors, multiples and primes |
| Unit 2 | Expressions, substituting into simple formulae, expanding and factorising | 2a. Algebra: the basics |
|  |  | 2b. Expressions and substitution into formulae |
| Unit 3 | Drawing and interpreting graphs, tables and charts | 3a. Tables, charts and graphs |
|  |  | 3b. Pie charts |
|  |  | 3c. Scatter graphs |
| Unit 4 | Fractions and percentages | 4a. Fractions, decimals and percentages |
|  |  | 4b. Percentages |
| Unit 5 | Equations, inequalities and sequences | 5a. Equations and inequalities |
|  |  | 5b. Sequences |
| Unit 6 | Angles, polygons and parallel lines | 6a. Properties of shapes, parallel lines and angle facts |
|  |  | 6b. Interior and exterior angles of polygons |
| Unit 7 | Statistics, sampling and the averages |  |
| Unit 8 | Perimeter, area and volume |  |
| Unit 9 | Real-life and algebraic linear graphs | 9a. Real-life graphs |
|  |  | 9b. Straight-line graphs |
| Unit 10 | Transformations |  |
| Unit 11 | Ratio and Proportion | 11a. Ratio |
|  |  | 11b. Proportion |
| Unit 12 | Right-angled triangles: Pythagoras and trigonometry |  |
| Unit 13 | Probability |  |
| Unit 14 | Multiplicative reasoning: more percentages, rates of change, compound measures |  |
| Unit 15 | Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings | 15a. Plans and elevations |
|  |  | 15b. Constructions, loci and bearings |
| Unit 16 | Algebra: quadratic equations and graphs | 16a. Quadratic equations: expanding and factorising |
|  |  | 16b. Quadratic equations: graphs |
| Unit 17 | Perimeter, area and volume 2: circles, cylinders, cones and spheres |  |
| Unit 18 | More fractions, reciprocals, standard form, zero and negative indices | 18a. Fractions and reciprocals |
|  |  | 18b. Indices and standard form |
| Unit 19 | Congruence, similarity and vectors | 19a. Similarity and congruence in 2D |
|  |  | 19b. Vectors |
| Unit 20 | Rearranging equations, graphs of cubic and reciprocal functions and simultaneous equations |  |

