

Chapter 12 Time allowed: 2 weeks	Measurement Calculating Perimeter, Area, Total Surface Area and Volume using Appropriate Formulae	
Topic	Exercise	Initials
Metric units of length Perimeter	12A: Fluency: 4 RH Column, 5 b, d 6 a, c, f 7 c 8 a, e, f 9 c, f 10 Understanding: 12, 13 a, c, f, g, h, j , 14 , 16 Reasoning: 18, 21	
Area Units of area and conversions Area formulae for various shapes	12B: Fluency: 1b, c, f, h, j, k 2, 3 b, d, f 4 c, e, f, g, h, 5 Understanding: 6, 7, 10, 11 a, c , 12, 13 Reasoning: 14, 16, 17, 18, 19	
Area and Perimeter of a Sector	12C: Fluency: 1 a, b 2 d 3 4 a, b, e 5 Understanding: 6, 7, 8, 9, 10 All, 11	
Total Surface Area of Rectangular and Triangular Prisms	12D: Fluency: 1a, c, f 2 a, b 3a, 4, 5, 6, 7 Understanding: 9, 10, 11, 13 Reasoning: 16, 17	
Surface Area of a Cylinder	12E: Fluency: 1a, c, d, f 3, 4, 5, 6 Understanding: 7, 8, 9 Reasoning: 12	
Volume of Prisms and Cylinders	12F: Fluency: 1 All, 2 c, 3 a, b, c, f, g, 4 c, 5 a, c 6a, d, f, 7, 8, 9 Understanding: 10, 11, 12, 14, 16, 17 Reasoning: 19, 22	
REVISION	Chapter 12 Review Fluency: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 c 12 b, d, e, g 13 a, c, d, f, g, h 14 a, b, c 15 c, d 16 c, d 18, 19a, b, c, d, e Problem Solving: 1, 3	