S2 Level 2/3 – Pupil Information Sheet for Block 2

SCALE DRAWINGS — MTH 2 -17C

Calculate the real length of an object from a scale drawing
Make basic scale drawings
Make scale drawings with a protractor
Make scale drawings with bearings
Measuring and drawings 3 figure bearings

TJ 2b Pages 51 - 64 **Corbettmaths.com Video 26**
L&L Level 3 Pages 226- 245

COORDINATES — MTH 2-18a

Find the coordinates of a point in all four quadrants
Plotting points in all four quadrants
Drawing coordinate pictures

TJ 2b Pages 142-145 **Corbettmaths.com Video 84**
L&L Level 3 Pages 254-264

SYMMETRY — MNU 2-19a,b

Identify line symmetry and create symmetrical shapes
Identify rotational symmetry and create symmetrical shapes

TJ 2b Page 15 - 19 **Corbettmaths.com Video 316**
L&L Level 3 Pages 254-264

INFORMATION HANDLING — MTH2-21a, MTH 4-20b

Read and interpret information from tables
Read, interpret and draw line graphs
Read, interpret and draw bar graphs
Read, interpret and construct pie charts
Calculating mean, median, mode and range for a set of numbers

TJ 2b Pages 156 - 159
TJ 3b Pages 128 – 131 **Corbettmaths.com Videos 147, 148, 160, 164**
L&L Level 3 Pages 299-303

PERCENTAGES **MNU 2-07a**

Calculating percentage without a calculator
Calculating percentages with a calculator
Convert between fractions, decimals and percentages
TJ 2b Pages 119- 126
TJ 3a Pages 46 – 53 **Corbettmaths.com Videos 121, 122, 234, 235**

LENGTH, AREA, VOLUME AND WEIGHT **MTH 2-11b**

Length – measuring, finding perimeter and conversion between units
Area – counting squares and using formula for rectangles and triangles
Volume – making comparisons, calculating volume and converting units
Weight – making comparisons and converting units
TJ 2b Pages 127 - 130 **Corbettmaths.com Videos 349a-c**

REVISION FOR S2 LEVEL 3 BLOCK 2 TEST

Topic	**Questions from TJ Book 2b**	
Scale Drawings	Page 53 Q6, 7, 8 Page 61 Q5	Page 60 Q1, 3 Page 64 Q1, 2, 5, 6
Coordinates	Page 142 Q2 Page 145 Q1	Page 143 Q1
Symmetry	Page 17 Q4	Page 19 All questions
Information Handling	Page 156 Q1, 2 Page 158 Q8, 9	Page 157 Q5, 6 Page 159 Q12, 13
Percentages	Page 120 Q10, 13, 15, 16, 17 Page 126 Q1, 2, 4, 7, 10	
Length, Area, Volume and Weight	Page 127 Q4, 6 Page 129 Q15, 20	Page 128 Q9, 11, 12 Page 130 Q23, 26