

S2 Level 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 3b 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