

S1 Level 2 – Pupil Information Sheet for Block 3

INFORMATION HANDLING

MNU 2-20a,b MTH 2-21a

Organise and interpret information from line graphs, bar charts and tables

Interpret simple pie charts

Draw line graphs, bar charts and pie charts

Understand that graphs can be misinterpreted or can be misleading

TJ 2a Pages 173 – 187

TJ 2b Pages 156 - 159

Corbettmaths.com Videos 147, 148, 160

DECIMALS

MNU 2-03b

Read and interpret decimal numbers on a scale

Rounding to a whole number and to a given number of decimal places

Add and subtract decimals

Multiply and divide decimals by 10, 100 and 1000

Multiply a decimal by a single digit

Divide a decimal by a single digit

Solving problems which contain decimals

Read and interpret decimal numbers on a scale

TJ 2a Pages 37 – 50, 62 – 68

TJ 2b Pages 31 – 37

Corbettmaths.com Videos 90, 91, 93, 94, 95

INTEGERS

MNU 2-07a,b,c

Interpret negative numbers

Moving up and down a thermometer

Adding and subtracting using a thermometer

TJ 2b Page 81 – 84 Not Ex 3

Corbettmaths.com Videos 205, 208, 209

PERCENTAGES

MNU 2-07a,b,c

Review of fractions, decimals and percentages

Changing percentages into fractions in their simplest form

Calculating a simple percentage without a calculator

Calculating a simple percentage with a calculator

TJ 2b Pages 121 - 126

Corbettmaths.com Videos 121, 122, 125, 126, 234, 235

SYMMETRY**MTH2-19a MTH 3-19a**

Review of lines of symmetry in a shape

Reflect shapes in vertical, horizontal and oblique lines of symmetry

TJ 2b Pages 14 - 19**Corbettmaths.com Video 316****ALGEBRA 2****MNU 2-15A MTH 3-15a**

Two step number machines

Solving basic equations in the form $x + 3 = 15$, $2x = 6$

Solving two-step equations

Using algebra to solve word problems

Solving inequalities

TJ 2b Pages 108 - 113**Corbettmaths.com Videos 110, 176, 178****REVISION FOR S1 LEVEL 2 BLOCK 3 TEST**

| Topic | Questions from TJ Book 2b | |
|----------------------|--|---|
| Information handling | Page 156 Q1, 2 Page 158 Q8, 9 | Page 157 Q5, 6 Page 159 Q12, 13 |
| Decimals | Page 32 Q6, 8, 9 a – f Page 34 Q20, 21 Page 36 Q29, 31, 32, 34, 35 | Page 33 Q13, 14, 18, 19 Page 35 Q23, 25, 26 Page 37 Q39 |
| Integers | Page 81 Q1 Page 83 Q2, 3 | Page 82 Q2 a – c Page 86 Q1, 2, 5, 6 |
| Percentages | Page 121 Q2 Page 125 Q8, 9 | Page 123 Q2 Page 126 Q6, 8, 9, 10, 11 |
| Symmetry | Page 16 Q2 Page 19 Q1, 2 | Page 17 Q4 |
| Algebra 2 | Page 111 Q1 a–f, Q2 a–f Page 114 Q2, 3 Page 118 Q2, 3, 4, 6, 9 | Page 112 Q2 Page 116 Q1 a–f, Q2 a–f |