KS3 Learning Journey
Support – Year 9 Learning Cycle 2

Please watch the video on www.corbettmaths.com for each topic.

Topics	Video number
Transformations	
Translate a shape by a given vector.	325, 326
Reflect shapes in horizontal, vertical and diagonal mirror lines.	272, 273
Rotate shapes around a given point.	275
Enlarge shapes by positive integer and fractional scale factors.	104a, 107
Recognise and describe transformations.	
Non-calc ratio and proportion	
Understand and use ratio notation.	
Find equivalent ratios.	271d
Simplify ratios.	269
Write ratio in the form n:1 or n:1.	271c
Convert between ratios, fractions and percentages.	269a
Divide a quantity in a ratio.	270
Work with quantities in direct and inverse proportion.	254, 255
Angles and similarity Part 1	
Review angle concepts.	
Measure angles.	31
Name angles using three letter angle concepts.	