## KS3 Learning Journey Support – Year 7 Learning Cycle 3

Please watch the video on <u>www.corbettmaths.com</u> for each topic.

Topics	Video number
Indices Part 2	
Recognise square and cube numbers and their roots.	212, 226, 228
Use the order of operations to calculate.	211
Intro to algebra	
Simplify expressions by adding and subtracting like terms.	9
Multiply variables, using index notation and the laws of indices.	18
Write expressions using the four operations.	
Substitute positive and negative numbers into expressions.	20
Solve one step equations.	110
Solve two step equations. (E)	
Measures Part 1	
Rounding numbers to one significant figure.	215
Estimating calculations.	215
Convert between units of length.	