## KS3 Learning Journey Support – Year 8 Learning Cycle 1

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

Topics	Video number
Expressions	
Review of the four operations with negative numbers.	
Add and subtract expressions by collecting like terms.	9
Write expressions for perimeter and length.	114
Collect like terms involving indices. (E)	
Multiply variables and use index notation.	17
Use the multiplication law of indices.	174
Expand single brackets.	13
Factorise expressions. (E)	117
Simplify fractions involving variables. (E)	24
Write expressions with and without context.	16
Angles Part 1	
Recognise types of angles, estimate and measure angles.	29, 31, 38
Calculate missing angles on straight lines and around a point.	30, 35
Recognise corresponding angles around parallel lines.	25
Recognise alternate angles around parallel lines.	25
Recognise co-interior angles around parallel lines.	25