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

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

| Topics | Video number |
| :---: | :---: |
| Indices Part 2 |  |
| Recognise square and cube numbers and their roots. | $\begin{gathered} 212,226, \\ 228 \\ \hline \end{gathered}$ |
| 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. |  |
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