## KS3 Learning Journey Support - Year 7 Learning Cycle 2

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

| Topics | Video number |
| :---: | :---: |
| Negatives part 2 |  |
| Multiply and divide with negative numbers. | 206, 207 |
| Add, subtract, multiply and divide with negative numbers. |  |
| Fractions |  |
| Read and write fractions, recognising 1 whole is made up of a number of equal parts. | 143 |
| Recognise improper fractions and mixed numbers are more than 1 whole. | 139 |
| Find or shade a fraction of an amount. | 137 |
| Identify equivalent fractions \& simplify. | 135, 146 |
| Convert between fractions and decimals using equivalent fractions, short division or place value. | 127 |
| Add \& subtract fractions with different denominators. | 133 |
| Multiply fractions. (E) | 142 |
| Calculate with fractions, decimals \& negatives. |  |
| Indices Part 1 |  |
| Use index notation with positive and negative bases. Recognise the power 0 . | 172 |
| Use the multiplication and power law of indices. | 174 |
| Use the division and power law of indices. | 174 |
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