KS3 Learning Journey Support – Year 7 Learning Cycle 2

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