KS3 Learning Journey
Core – Year 7 Learning Cycle 4

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

Topics	Video number
Measures Part 2	
Calculate perimeters, including the circumference or circles.	62
Write expressions for lengths & perimeters.	
Solve equations involving perimeter.	
Convert between units of time and calculate time intervals.	322
Calculate speeds, distances and times. (E)	299
Area	
Recognise parallel, perpendicular and equal length lines.	231, 232
Construct squares. Recognise quadrilaterals by their properties.	2
Know that area is measured in squares	
Estimate areas using square mm, cm, m, and km.	
Convert between metric areas. (E)	350
Find the area of parallelograms, triangles, trapezia, compound shapes and circles.	40, 41, 44, 48, 49
Use Pythagoras to calculate diagonal lengths.	
FDP	
Compare and order fractions and decimals.	95, 144
Convert recurring decimals to fractions. (E)	
Convert between fractions, decimals & percentages. Compare and order them.	121, 122, 123, 125, 126, 129, 131
Calculate a percentage of an amount mentally and using decimal multipliers	234, 235, 239
Calculate percentage changes using decimal multipliers. (E)	233
Review of calculation strategies for multiplying & dividing decimals and the four operations with fractions.	93, 94, 133, 134, 142