KS3 Learning Journey
Support – Year 9 Learning Cycle 1

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

Topics	Video number
Non-calc FDP	
Order and compare fractions.	144
Add, subtract, multiply and divide with fractions and mixed numbers.	133, 134, 142
Order decimals	95
Multiply decimals.	94
Use short division.	98
Solve word problems using these skills in context.	
Convert between terminating decimals and their equivalent fractions and percentages.	130
Linear Graphs and Gradient	
Plot co-ordinates	84
Plot linear graphs with positive, fractional and negative gradients.	186
Plot the graphs of implicit functions.	
Recognise co-ordinates that will be on the line.	
Work out the gradient of a line or line segment.	189
Work out the equation of a line.	191
Recognise the gradient and intercept from an equation.	194
Plot and use graphs in context.	
Recognise the meaning of the gradient and y-intercept for real life graphs.	198a