KS3 Learning Journey
Core – Year 9 Learning Cycle 4

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

Topics	Video number
Probability Part 2	
Identify fair and biased events.	
Use two way tables & venn diagrams to sort and analyse data.	380
Maps and construction	
Measure bearings and use map scales.	26, 283
Calculate bearings using angle facts	27a
Construct the locus of points from a point or a line.	75
Find the points equidistant from two points or two lines.	76
Bisect a line or an angle	78
Construct the perpendicular to a point.	79
Construct triangles accurately using a protractor. Identify congruent triangles.	81, 82
Draw the plans and elevations of a shape.	354
Identify a shape from its plans and elevations.	
Percentages	
Use a decimal multiplier to calculate a percentage of an amount, to increase or decrease by a percentage.	238, 239
Calculate the percentage change.	233
Calculate percentage profit and loss.	
Solve original amount problems and calculate successive percentage changes, including compound interest.	236