	Date	Unit	Topic	Objectives	Ref
Summer	Wed 20th April	10	Pythagoras' Theorem	• Identify the hypotenuse of a right-angled triangle • State Pythagoras' Theorem • Determine whether a triangle is right-angled given the lengths of three sides • Use Pythagoras' Theorem to solve problems	10.1
	25th April				10.2
	3rd May	11	Trigonometry	• Label the hypotenuse, opposite side and adjacent side of a right-angled triangle • Find the unknown sides in right-angled triangles using trigonometry • Find the unknown angles in right-angled triangles using trigonometry	11.1
	9th May				11.2
					11.3
	16th May	12	Data Analysis	• Understand the terms and calculate the mean, mode and median of a set of ungrouped data • Calculate the mean of grouped data • Make comparisons between sets of data	12.1
	23rd May				12.2
	6th June				12.3
					12.4
	13th June	13	Probability and Sets	• Understand probability as a measure of chance • Calculate the probability of a single event • Define the terms sample space, outcome and event • List the sample space for a simple chance situation • Draw Venn diagrams to represent sets • Use Venn diagrams to find probabilities	13.1
	20th June				13.2
	27th June				13.3
	4th July	X	Integrated Examples and Review Exercise 3	X	X
	11th July	X	Problems in Real-world Contexts	X	X

Topic	Codes	Resources	Workbook		
Pythagoras' Theorem	DF7[d] RM2[a], SP1-4 G13[b/c/d]	Chapter 10 introduction video Chapter 10 online skills test	Workbook 3A Try It! videos	1112	
Applications of Pythagoras' Theorem	DF7[d] RM2[a], SP1-4 G13[b/c/d]	Chapter 10 end-of-chapter test and mark scheme Fully-worked	Workbook 3A Try It! videos	1112	
Introduction to Trigonometry	DF7[d] RM2[a], SP1-4 G14[a]	Chapter 11 introduction video Chapter 11 online skills test	Workbook 3A Try It! videos		
Finding Unknown Sides in Right-angled	DF7[d] RM2[a], SP1-4 G14[b]	Chapter 11 end-of-chapter test and mark scheme Fully-worked solutions: Chapter 11 in Workbook 3A	Workbook 3A Try It! videos (	1131	1133
Finding Unkno	DF7[d] RM2[a], SP1-4 G14[b]		Workbook 3A Try It! videos (		
Mean	DF7[e] RM5[a], 7 SP1-4 N4[a, b], S1[c]	Chapter 12 introduction video Chapter 12 online skills test	Workbook 3A Try It! videos	1200	1254
Median	DF7[e] RM5[a], 7 SP1-4 N12 S1[c]	Chapter 12 end-of-chapter test and mark scheme Fully-worked solutions: Chapter 12 in Workbook 3A	Workbook 3A Try It! videos	1203	1202
Mode	DF7[e] RM5[a], 7 SP1-4 N12 S1[c]		Workbook 3A Try It! videos	1200	1202
Range	DF7[e] RM5[a], 7 SP1-4 N12 S1[c]		Workbook 3A Try It! videos	1203	
Probability of an Event	DF7[d] RM5[a], 7 SP1-4 P1, 2	Chapter 13 introduction video Chapter 13 online skills test	Workbook 3A Try It! videos	1209	1210
Sample Space Diagrams	DF7[d] RM5[a], 7 SP1-4 P3[a], 4	Chapter 13 end-of-chapter test and mark scheme Fully-worked	Workbook 3A Try It! videos	1199	
Sets and Venn Diagrams	DF7[d] RM5[a], 7 SP1-4 P3[b], 4	solutions: Chapter 13 in Workbook 3A	Workbook 3A Try It! videos	1921	1922
X	To be confirmed	Fully-worked solutions: Workbook 3A	Workbook 3A, Review 3		
X	To be confirmed				