








SUMMER TERM DISCOVERING MATHS 7A 2020-21

TUES 20TH APRIL

Summer Term / Week 1	Chapter 8 Measures and Angles			<ul style="list-style-type: none">  Chapter 8 introduction video  Chapter 8 online skills test  Chapter 8 end of chapter test and mark scheme  Fully-worked solutions: Chapter 8 in Workbook 1A 	
	8.1 Introduction to Angles	<ul style="list-style-type: none"> • Measure and draw angles with a protractor 	DF2 RM5 SP1-4 N12 G3, 6, 16	Workbook 1A Section 8.1  Try It! video 3	1081
	8.2 Types of Angles	<ul style="list-style-type: none"> • Identify acute, right, obtuse and reflex angles 	DF2 RM5 SP1-4 N12 G5, 16	Workbook 1A Section 8.2  Try It! video 5	1989






220-231

MON 26TH APRIL

Summer Term / Week 2	8.3 Unknown Angles	<ul style="list-style-type: none"> • Calculate missing angles in right angles, on straight lines and in full turns 	DF2 RM5 SP1-4 N12 G5, 10, 16	Workbook 1A Section 8.3  Try It! videos 6, 8	1990
----------------------	--------------------	---	--	--	------


231-238

TUES 4TH MAY

Summer Term / Week 3	Chapter 9 Symmetry			<ul style="list-style-type: none">  Chapter 9 introduction video  Chapter 9 online skills test  Chapter 9 end of chapter test and mark scheme  Fully-worked solutions: Chapter 9 in Workbook 1A 	
	9.1 Reflection Symmetry of Plane Figures	<ul style="list-style-type: none"> • Identify reflection symmetry and lines of symmetry • Create symmetrical figures and patterns 	DF2, 7 RM5 SP1-4 N12 G5	Workbook 1A Section 9.1  Try It! video 1	1230






244-250

MON 10TH MAY

Summer Term / Week 4	9.2 Rotation Symmetry of Plane Figures	<ul style="list-style-type: none"> • Identify rotation symmetry • State the order of rotation symmetry 	DF2, 7 RM5 SP1-4 N12 G5	Workbook 1A Section 9.2  Try It! video 4	1116
----------------------	--	--	-------------------------------------	--	------

250-257

MON 17TH MAY

Summer Term / Week 5	Chapter 10 Perimeter and Area of Rectangles, Squares and Triangles			<ul style="list-style-type: none">  Chapter 10 introduction video  Chapter 10 online skills test  Chapter 10 end of chapter test and mark scheme  Fully-worked solutions: Chapter 10 in Workbook 1A 	
	10.1 Perimeter of Squares and Rectangles	<ul style="list-style-type: none"> • Find the perimeter of squares and rectangles 	DF2, 7 RM5 SP1-4 N12 G2, 7, 16	Workbook 1A Section 10.1  Try It! video 1	

262-267

MON 24TH MAY

Summer Term / Week 6	10.2 Area of Squares and Rectangles	<ul style="list-style-type: none"> Calculate the area of squares and rectangles 	DF2, 7 RM5 SP1-4 N12 G7, 16	Workbook 1A Section 10.2 <ul style="list-style-type: none"> Try It! video 5 	
----------------------	-------------------------------------	--	---	---	--

267-273

SAT 29TH MAY-SUN 6TH JUNE HALF TERM

MON 7TH JUNE 262-267

Summer Term / Week 7	10.3 Perimeter and Area of Triangles	<ul style="list-style-type: none"> Find the perimeter of triangles Calculate the area of triangles 	DF2, 7 RM5 SP1-4 N12 G1, 7, 16	Workbook 1A Section 10.3 <ul style="list-style-type: none"> Try It! videos 9, 12 	1110
----------------------	--------------------------------------	--	--	--	------

273-284

MON 14TH JUNE

Summer Term / Week 8	Chapter 11 Volume and Surface Area of Cuboids, including Cubes			<ul style="list-style-type: none"> Chapter 11 introduction video Chapter 11 online skills test Chapter 11 end of chapter test and mark scheme Fully-worked solutions: Chapter 11 in Workbook 1A 	
	11.1 Nets of Cuboids, including Cubes	<ul style="list-style-type: none"> Draw nets of cuboids, including cubes Sketch cubes and cuboids 	DF2, 7 RM5 SP1-4 N12 G15	Workbook 1A Section 11.1	
	11.2 Surface Area of Cuboids, including Cubes	<ul style="list-style-type: none"> Calculate the surface area of cuboids, including cubes 	DF2, 7 RM5 SP1-4 N12 G15, 16	Workbook 1A Section 11.2 <ul style="list-style-type: none"> Try It! video 4 	

290-301

MON 21ST JUNE

Summer Term / Week 9	11.3 Volume of Cuboids, including Cubes	<ul style="list-style-type: none"> Calculate the volume of cuboids, including cubes 	DF2, 7 RM5 SP1-4 N12 G1, 16	Workbook 1A Section 11.3 <ul style="list-style-type: none"> Try It! video 9 	1137
----------------------	---	--	---	---	------


301-307

MON 28TH JUNE

Summer Term / Week 10	Chapter 12 Collecting, Organising and Displaying Data			<ul style="list-style-type: none"> Chapter 12 introduction video Chapter 12 online skills test Chapter 12 end of chapter test and mark scheme Fully-worked solutions: Chapter 12 in Workbook 1A 	
	12.1 Collecting, Classifying and Tabulating Data	<ul style="list-style-type: none"> Collect data using different methods Classify, organise and tabulate data 	DF2, 7 SP1-4 N12	Workbook 1A Section 12.1	



313-319

MON 5TH JULY

Summer Term / Week 11	12.2 Pictograms, Vertical Line Charts and Bar Charts	<ul style="list-style-type: none"> • Read and interpret pictograms, vertical line charts and bar charts • Represent data in pictograms, vertical line charts and bar charts • Identify the advantages and disadvantages of pictograms, vertical line charts and bar charts 	DF2, 7 SP1-4 N12 S1, 2	Workbook 1A Section 12.2  Try It! video 4	1205, 1193
--------------------------	---	---	---------------------------------	---	------------

319-335

MON 12TH JULY

Summer Term / Week 12	12.3 Grouped Data	<ul style="list-style-type: none"> • Understand and interpret grouped data • Draw a grouped frequency table • Draw grouped data in a bar chart 	DF2, 7 SP1-4 N2, 12 S1, 2	Workbook 1A Section 12.3  Try It! video 10	1196
	Review and assessment: Integrated Examples and Review Exercise 3 Problems in Real-World Contexts		Int Ex & Rev Ex 3 DF2, 7 RM5 SP1-4 N12 G1, 2, 3, 5, 10, 15 S1, 2 Probs in Real-world Contexts DF2, 7 RM5, 6 SP1-4 N4, 10, 12, 13 R1, 4, 6 G1, 2, 3, 5, 15	Workbook 1A Review 3  Fully-worked solutions: Review 3 in Workbook 1A	

335-358

MON 19TH JULY

SAT 24TH JULY SUMMER HOLIDAYS START