

### NDA Curriculum Sequencing Map 2021-22: Maths

Half-term 1							
Maths	week 1	week 2	week 3	week 4	week 5	week 6	week 7
Year 7	place value	operations	baseline	unit 1 - understanding number	unit 2 - sequences		
Year 8	unit 1 - understanding number		unit 2 - surface and volume			unit 3 - percentages	
Year 9	unit 1 - percentages			unit 2 - expressions, equations and formulae		unit 3 - polygons	
Year 10	unit 1 - number		unit 2 - fractions and percentages		unit 3 - statistical diagrams		
Year 11	unit 15 - powers and standard form		unit 16 - equations and inequalities			HIGHER - unit 17 - accuracy powers and surds	

Half-term 2							
Maths	Week 1	week 2	week 3	week 4	week 5	week 6	week 7
Year 7	unit 3 - perimeter, area and volume				unit 4 - decimals		
Year 8	unit 3 - percentages	unit 4 - geometry			unit 5 - algebra		
Year 9	unit 3 - polygons	unit 4 - linear and real life graphs			unit 5 - pythagoras		unit 6 - probability
Year 10	unit 4 - sequences	unit 5 - ratio and proportion				unit 6 - angles	
Year 11	unit 17 - accuracy powers and surds	HIGHER - unit 18 quadratics			HIGHER - unit 19 - sampling and more complex graphs		HIGHER - unit 20 - probability combined






Half-term 3							
Maths	week 1 (half week)	week 2	week 3	week 4	week 5	week 6	week 7
Year 7	unit 5 - working with number			unit 6 - algebra			
Year 8	unit 6 - standard form and sig figs			unit 7 - interpreting data		unit 8 - fractions	
Year 9	unit 7 - using data			unit 8 - applications of graphs		unit 9 - compound measures	
Year 10	unit 7 - transformations, construction and loci			unit 8 - algebraic manipulation			
Year 11	HIGHER - unit 21 - circle theorems			HIGHER - unit 22 - direct and inverse proportion		HIGHER - unit 23 - further trigonometry	

Half-term 4						
Maths	week 1	week 2	week 3	week 4	week 5	week 6
Year 7	unit 7 - fractions		unit 8 - angles		unit 9 - probability	
Year 8	unit 9 - ratio			unit 10 - direct and inverse proportion		
Year 9	unit 10 - manipulating quadratics			unit 11 - fractions		
Year 10	unit 9 - area and volume			unit 10 - circles and sectors		
Year 11	HIGHER - unit 23 - further trigonometry	HIGHER - unit 24 - graphs		HIGHER - unit 25 - algebraic graphs and functions		

Half-term 5					
Maths	week 1	week 2	week 3	week 4	week 5
Year 7	unit 10 - statistics			unit 11 - ratio	
Year 8	unit 11 - circle		unit 12 - equations and formulae		
Year 9	unit 12 - standard form and bounds			unit 13 - trigonometry	
Year 10	unit 11 - linear graphs			unit 12 - right angled triangles	
Year 11	HIGHER - unit 26 - circles		REVISION		

Half-term 6							
Maths	week 1	week 2	week 3	week 4	week 5	week 6	week 7
Year 7	unit 12 - percentages		unit 13 - coordinatea and graphs			unit 14 - interpreting data	
Year 8	unit 13 - probability		unit 14 - comparing data		Time for AW in year		
Year 9	unit 14 - linear quadratic and cubics			Time for AW in year			
Year 10	unit 13 - similar shapes			unit 14 - probability		Time for AW in year	
Year 11	REVISION						

**Key:**

	Number		Area, volume and Geometry		Ratio and Proportion
	Algebra		Statistics and Probability		

**Notes:**

For higher students they will be expected to complete the year 10 sequence faster than the foundation students. The plan for higher is worst case scenario. We will be expecting set 1 to complete by Easter.