

NC Math 3 Instructional Blueprint

UNIT	CONCEPT	DURATION	OCS PRIORITY STANDARD(S)	REVEAL MODULE	REVEAL LESSON(S)
1	Functions & their Inverses	12-14 days	NC.M3.F-IF.4 NC.M3.F-IF.7 NC.M3.F-BF.1 NC.M3.F-BF.3 NC.M3.F-BF.4	Math 1: Module 2	5
				Math 1: Module 6	4
				Math 2: Module 8	1, 6, 7
				Math 3: Module 4	1, 2
2	Exponential & Logarithmic Functions	8-10 days	NC.M3.F-IF.4 NC.M3.F-IF.7 NC.M3.A-REI.11	Math 2: Module 10	7
				Math 3: Module 5	1, 2
				Math 3: Module 6	1, 2, 3, 4, 5
3	Polynomial Functions	7-9 days	NC.M3.F-IF.4 NC.M3.F-IF.7 NC.M3.A-REI.11 NC.M3.A-APR.3 NC.M3.F-IF.7	Math 3: Module 2	1, 4
				Math 3: Module 3	1, 4, 5
4	Introduction to Rational Functions	6-8 days	NC.M3.A-APR.7 NC.M3.A-CED.2 NC.M3.F-IF.4 NC.M3.A-REI.11	Math 3: Module 7	1, 2, 4, 5, 6
5&6	Modeling with Geometry Reasoning with Circles, Parallelograms, & Triangles	15-19 days	**NC.M3.G-CO.14 NC.M3.G-C.5 **NC.M3.G-MG.1	Math 2: Module 1	1, 2, 3
				Math 2: Module 5	2, 3, 4, 5, 7
				Math 2: Module 6	2, 3, 4, 5, 6, 7, 9
7	Introduction to Trigonometric Functions	5-7 days	NC.M3.F-IF.4 NC.M3.F-IF.7 NC.M3.F-BF.3 NC.M3.F-TF.2	Math 3: Module 9	1, 2, 3, 4, 6
8	Statistics	11-15 days	NC.M3.S-IC.4	Math 3: Module 8	1, 2, 3, 5

**Supplement: Apex, Delta Math, or Khan Academy