



2022 – 2023 NC Instructional Focus Calendars At-A-Glance

CAROLINA INTERNATIONAL SCHOOL

Math 1 MATH 1 UNPACKING DOCUMENT MATH 1 ESSENTIAL STANDARDS							
Cycle	Unit Focus	Days	STANDARDS				
1	Unit 1 - Equations & Intro to Functions	20	A-CED.1 A-CED.4	F-IF.2 F-IF.1	F-IF.4 F-IF.5	A-SSE.1A A-REI.3	A-REI.12 A-REI.1
2	Unit 2a - Linear Functions Part 1	15	A-SSE.1A A-SSE.1B A-CED.1	S-ID.7 S-ID.8 S-ID.6B	A-REI.12 A-REI.11 A-REI.1	F-IF.7 F-LE.5 F-BF.1A	G-GPE.6 G-GPE.4 G-GPE.5
3	Unit 2b - Linear Functions Part 2	15	A-CED.2 S-ID.9	S-ID.6A A-REI.10	F-IF.9	F-BF.2	F-IF.5
4	Unit 3 – Exponential Functions	28	F-IF.4 F-IF.8B F-BF.1A F-LE.1 F-IF.2	A-CED.1 F-LE.3 F-BF.1B F-IF.5	A-REI.10 A-SSE.1A S.ID.6C N-RN.2	A-CED.2 A-REI.11 F-LE.5 F-IF.3	F-IF.7 F-IF.9 F-IF.6 F-BF.2
5	Unit 4a – Quadratic Functions and Equations	15	A-APR.1 F-IF.2	A-SSE.1A A-CED.2	A-SSE.1B A-CED.1	F-IF.7 F-IF.4	A-REI.10 A-SSE.3
6	Unit 4b – Quadratic Functions and Equations	15	A-REI.11 F-IF.5 F-IF.6	A-APR.3 A-REI.11 F-IF.8A	A-REI.1 F-IF.7 S-ID.8	A-REI.4 F-IF.9	F-BF.1B F-LE.3
7	Unit 5 – System of Equations and Inequalities	24	A-CED.3	A-REI.5	A-REI.6	A-REI.11	A-REI.12
8	Unit 6 - Statistics	18	S-ID.1	S-ID.2	S-ID.3		
Total: (allowing for flex days)		150 days					



2022 – 2023 NC Instructional Focus Calendars At-A-Glance

CAROLINA INTERNATIONAL SCHOOL

Math 2 MATH 2 UNPACKING DOCUMENT MATH 2 ESSENTIAL STANDARDS							
Cycle	Unit Focus	Days	Standards				
1	Unit 1 – transformations of Functions and Geometric Objects	10	F-IF.1 G-CO.5	F-IF.2 G-CO.6	G-CO.2 G-SRT.1	G-CO.3	G-CO.4
2	Unit 2a – Similarity and Congruency	6	G-CO.9 G-SRT.1	G-CO.10 G-SRT.2A	G-CO.6 G-SRT.2B	G-CO.7 G-SRT.3	G-CO.8 G-SRT.4
3	Unit 2a – Similarity and Congruency	6					
4	Unit 3a – Quadratic Functions	10	A-SSE.1A F-IF.9 A-APR.1 A-CED.1	A-SSE.1B A-REI.1 N-CN.1 A-CED.2	F-IF.4 A-REI.4A A-SSE.3 A-CED.3	F-IF.7 A-REI.4B F-BF.1	F-IF.8 A-REI.7 F-BF.3
5	Unit 3b – Quadratic Functions	10					
6	Unit 4 – Square roots & Inverse Functions	15	N-RN.1 A-CED.1 F-IF.9	N-RN.2 A-CED.2 A-REI.1	N-RN.3 A-CED.3 A-REI.2	A-SSE.1A F-IF.4 A-REI.11	A-SSE.1B F-IF.7 F-BF.3
7	Unit 5 – Relationships in Triangles	13	G-CO.10 A-CED.1	G-SRT.4 A-SSE.1A	G-SRT.6	G-SRT.8	G-SRT.12
8	Unit 6 – Probability	10	S-IC.2 S-CP.5	S-CP.1 S-CP.6	S-CP.3A S-CP.7	S-CP.3B S-CP.8	S-CP.4
Total: (allowing for flex days)		80 days					



2022 – 2023 NC Instructional Focus Calendars At-A-Glance

CAROLINA INTERNATIONAL SCHOOL

Math 3 MATH 3 UNPACKING DOCUMENT MATH 3 ESSENTIAL STANDARDS								
Cycle	Unit Focus	Days	Standards					
1	Unit 1 – Functions & Their Inverses	20	A-SSE.1A F-IF.9 F-BF.4C A-REI.11	A-SSE.1B F-BF.1B A-CED.1	F-IF.2 F-BF.3 A-CED.2	F-IF.4 F-BF.4A A-CED.3	F-IF.7 F-BF.4B A-REI.1	
2	Unit 2 – Exponential and Logarithms	18	A-CED.1 A-SSE.3 F-IF.9 F-BF.4C	A-CED.2 A-REI.1 F-BF.1A F-LE.4	A-SSE.1A F-BF.3 F-BF.1B	A-SSE.1B F-IF.4 F-BF.4A	A-SSE.2 F-IF.7 F-BF.4B	
3	Unit 3 – Polynomial Functions	18	G-GMD.3 G-MG.1 N-CN.9 A-SSE.1A	A-SSE.1B A-CED.1 F-BF.1B F-BF.1A	A-SSE.2 A-CED.2 F-IF.4 F-BF.1B	A-APR.2 A-REI.1 F-IF.7 F-BF.1B	A-APR.3 F-BF.1A F-IF.9 F-LE.3	
4	Unit 4 – Modeling with Geometry	14	G-GPE.1 A-SSE.1B	G-GMD.3 A-SSE.2	G-GMD.4 A-REI.1	G-MG.1 F-BF.1B	G-CO.14	
5	Unit 5 – Circles Parallelograms & Triangles	30	A-SSE.1B G-CO.10	A-SSE.2 G-CO.14	A-REI.1 G-C.2	G-CO.11 G-C.5	G-CO.14 G-MG.1	
6	Unit 6 – Rational Functions	20	A-SSE.1A A-APR.7B F-BF.1B	A-SSE.1B A-CED.1 F-IF.4	A-SSE.2 A-CED.2 F-IF.7	A-APR.6 A-REI.1 F-IF.9	A-APR.7A A-REI.2	
7	Unit 7 – Trigonometric Functions	20	A-SSE.1B F-BF.3	F-IF.1 F-TF.1	F-IF.4 F-TF.2A	F-IF.7 F-TF.2B	F-IF.9 F-TF.5	
8	Unit 8 – Statistics	10	S-IC.1	S-IC.3	S-IC.4	S-IC.5	S-IC.6	
Total: (allowing for flex days)		150 days						



2022 – 2023 NC Instructional Focus Calendars At-A-Glance

CAROLINA INTERNATIONAL SCHOOL

Math 4

Math 4			
Cycle	Unit Focus	Year Long/Days	Standards
1			
2			
3			
4			
5			

PRE-CALCULUS

PRE-CALCULUS			
Cycle	Unit Focus	Year Long/Days	Standards
1			
2			
3			
4			
5			

DISCRETE

DISCRETE			
Cycle	Unit Focus	Year Long/Days	Standards
1			
2			
3			
4			
5			