8th Grade Math 1 Pacing Guide
2023 – 2024

Mathematics Clusters	Time Frame	NC Math Standards		
WIM (Week 3)/ Diagnostic Assessments	**August 28 – September 1** **1 week**			
Equations and Introduction to Functions	**September 5 – October 13** **6 weeks**	NC.M1.A-SSE.1a NC.M1.A-REI.3 NC.M1.A-REI.1	NC.M1.A-REI.12 NC.M1.A-CED.1 NC.M1.A-CED.4 NC.M1.F-IF.1	NC.M1.F-IF.2 NC.M1.F-IF.4 NC.M1.F-IF.6
Linear Functions	**October 16 – December 1** **6 weeks** October 30-end of 1st quarter	NC.M1.A-SSE.1a NC.M1.A-SSE.1b NC.M1.A-CED.1 NC.M1.A-REI.12 NC.M1.A-CED.2 NC.M1.F-BF.1a NC.M1.A-REI.10 NC.M1.A-REI.11	NC.M1.G-GPE.5 NC.M1.F-IF.3 NC.M1.F-BF.2 NC.M1.A-REI.1 NC.M1.F-LE.5 NC.M1.F-IF.5 NC.M1.S-ID.9	NC.M1.F-IF.7 NC.M1.F-IF.9 NC.M1.S-ID.6a NC.M1.S-ID.6b NC.M1.S-ID.7 NC.M1.S-ID.8 NC.M1.G-GPE.6 NC.M1.G-GPE.4
Systems of Equations and Inequalities	**December 4 – January 19** **5 weeks** January 19- end of 2nd quarter	NC.M1.A-CED.3 NC.M1.A-REI.5	NC.M1.A-REI.6 NC.M1.A-REI.11	NC.M1.A-REI.12
Introduction to Exponential Functions	**January 24 – February 23** **4-5 weeks**	NC.M1.N-RN.2 NC.M1.F-IF.3 NC.M1.F-BF.2 NC.M1.F-IF.2 NC.M1.F-IF.4 NC.M1.A-CED.1 NC.M1.A-CED.2	NC.M1.A-REI.10 NC.M1.F-LE.5 NC.M1.F-IF.6 NC.M1.F-LE.1 NC.M1.F-IF.5 NC.M1.F-IF.7 NC.M1.F-IF.8b	NC.M1.F-LE.3 NC.M1.A-SSE.1a NC.M1.F-IF.9 NC.M1.A-REI.11 NC.M1.F-BF.1a NC.M1.F-BF.1b NC.M1.S.ID.6c
Introduction to Quadratic Functions and Equations	**February 26 – April 19** **6-7 weeks** March 28- end of 3rd quarter	NC.M1.A-APR.1 NC.M1.A-SSE.1a NC.M1.A-SSE.1b	NC.M1.F-IF.7 NC.M1.F-IF.9 NC.M1.F-LE.3	NC.M1.F-IF.6 NC.M1.F-IF.8a
Descriptive Statistics	**April 22 – May 17** **4 weeks**	NC.M1.S-ID.1 NC.M1.S-ID.2	NC.M1.S-ID.3	
Review & End of Semester Assessments	**May 20 – June 11** **3-4 weeks**			

*Standards that will be assessed on the NC Math Check-Ins - **Check-In 1** and **Check-In 3**.