

Seventh Grade Math Pacing Guide

A Year at a Glance

2023-2024

Mathematics Clusters	Corresponding Open Up Unit	Time Frame	NC Math Standards	Supporting Standards
Week of Inspirational Math WIM Week 2 Diagnostic Assessments		August 28 – September 1 1 week		
Cluster 2: Reasoning with Rational Numbers	Unit 5	September 5 – October 20 6 weeks	NC.7.NS.1 NC.7.NS.2 NC.7.NS.3 NC.7.NS.3	NC.7.EE.2 NC.7.EE.3 NC.7.RP.3 NC.7.G.1
Cluster 1: Proportional Relationships	Unit 2 Unit 4 Unit 1	October 23 – December 1 6 weeks October 30 - end of 1st quarter	NC.7.RP.1 NC.7.RP.2 NC.7.RP.3 NC.7.RP.3 NC.7.G.1	NC.7.EE.2 NC.7.EE.3 NC.7.EE.4 NC.7.NS.2
Cluster 3: Reasoning About Expressions	Unit 6	December 4 – December 20 2 - 3 weeks	NC.7.EE.1 NC.7.EE.2	NC.7.NS.1 NC.7.NS.2
Cluster 4: Reasoning About Equations and Inequalities	Unit 6	January 3 – February 16 5 - 6 weeks January 19 - end of 2nd quarter	NC.7.EE.3 NC.7.EE.4 NC.7.EE.4 NC.7.G.2 NC.7.G.5	NC.7.NS.1 NC.7.NS.2
Cluster 5: Geometric and Measurement Reasoning	Unit 3 Unit 7	February 20 – March 6 2 - 3 weeks	NC.7.G.4 NC.7.G.6	NC.7.NS.2 NC.7.EE.2 NC.7.RP.2
Cluster 6: Probabilistic Reasoning	Unit 8	March 7 – March 22 2 - 3 weeks	NC.7.SP.5 NC.7.SP.6 NC.7.SP.7 NC.7.SP.8	NC.7.RP.1 NC.7.RP.2 NC.7.RP.3
Cluster 7: Reasoning about Population Samples	Unit 8	March 25 – April 26 3 - 4 weeks March 28 - end of 3rd quarter	NC.7.SP.1 NC.7.SP.2	NC.7.RP.1 NC.7.RP.2 NC.7.RP.3
Cluster 8: Comparing Populations	Unit 8	April 29 – May 17 2 - 3 weeks	NC.7.SP.3 NC.7.SP.4	
Review & End of Year Assessments	Unit 9	May 20 – June 11 3 weeks		

*Standards that will be assessed on the NC Math Check-Ins - **Check-In 1**, **Check-In 2**, **Check-In 3**.

If a standard is assessed on two Check-Ins, it is listed twice and highlighted with each color.