

Sixth 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 1 i-Ready Diagnostics/ Review		August 28 – September 8 2 weeks		
Cluster 1: Reasoning with Area and Surface Area	Unit 1	September 11 – September 22 2 weeks	NC.6.G.1 NC.6.G.4	NC.6.NS.1 NC.6.NS.2 NC.6.NS.3 NC.6.EE.7
Cluster 2: Reasoning with Factors and Multiples	Unit 7: Lessons 21-23	September 25 – September 29 1 week	NC.6.NS.4	NC.6.EE.1 NC.6.EE.3 NC.6.EE.4 NC.6.RP.3 NC.6.NS.1
Cluster 3: Ratio Reasoning	Unit 2 Unit 3	October 2 – November 3 5 weeks October 30 - end of 1st quarter	NC.6.RP.1 NC.6.RP.2 NC.6.RP.3 NC.6.RP.4	NC.6.NS.4 NC.6.EE.9
Cluster 4: Division of Fractions Conceptions	Unit 4	November 6 – November 21 2 weeks	NC.6.NS.1	NC.6.NS.4 NC.6.RP.3 NC.6.G.1
Cluster 5: Making Sense of Decimal Computations	Unit 5	November 27 – December 20 3 weeks	NC.6.NS.2 NC.6.NS.3	NC.6.G.1
Cluster 6: Integer and Rational Number Reasoning	Unit 7: Lessons 1-12	January 3 – January 26 3 weeks January 19 - end of 2nd quarter	NC.6.NS.5 NC.6.NS.6 NC.6.NS.7 NC.6.NS.9	NC.6.EE.7 NC.6.EE.8
Cluster 7: Making Sense of Coordinate Planes	Unit 7: Lessons 16-20	January 29 – February 9 2 weeks	NC.6.NS.6 NC.6.NS.8 NC.6.G.3	NC.6.NS.5 NC.6.NS.6a NC.6.NS.9
Cluster 8: Reasoning with Algebraic Expressions	Unit 6	February 13 – March 1 3 weeks	NC.6.EE.1 NC.6.EE.2 NC.6.EE.3 NC.6.EE.4 NC.6.EE.6	NC.6.NS.4

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

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Cluster 9: Reasoning with Algebraic Equations	Unit 6 Unit 7: Lessons 13-15	March 4 – April 19 6 weeks March 28 - end of 3rd quarter	NC.6.EE.5 NC.6.EE.7 NC.6.EE.8 NC.6.EE.9	NC.6.EE.2 NC.6.NS.9 NC.6.NS.1-3 NC.6.NS.6 NC.6.RP.3
Cluster 10: Making Sense of Volume	Unit 1 Unit 4: Lessons 14-15	April 22 – May 3 2 weeks	NC.6.G.2	NC.6.NS.1 NC.6.NS.3 NC.6.EE.1 NC.6.G.1 NC.6.G.4
Cluster 11: Statistical Reasoning	Unit 8	May 6 – May 17 2 weeks	NC.6.SP.1 NC.6.SP.2 NC.6.SP.3 NC.6.SP.4 NC.6.SP.5	NC.6.NS.3
Review & End of Year Assessments	Unit 9	May 20– June 11 3 weeks		

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