

2024-2025 5th Grade Math Pacing Guide

[NC DPI Math Instructional Framework](#) ~ [NC DPI Math Unpacking Standards Document](#) ~ [Released EOG](#) ~
[Big Ideas ClassLink Login](#) ~ [Tools4NCTeachers](#) ~ [Number Talks](#) ~ [MCS Math Framework](#) ~ [Week by Week Planning](#)

Quarter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
1	<p><u>Cluster 1: Creating Classroom Community through Data and Graphing</u></p> <p>Math in Practice modules 12 & 14</p> <p>CFA Cluster 1</p> <p>NC.5.G.1- Big Ideas Chapter 12.1-12.3 *NC.5.OA.2-Big Ideas Chapter 2.1- 2.4 NC.5.OA.3-Big Ideas Chapter 12.6-12.7 NC.5.MD.2- Big Ideas Chapter 12.4-12.5</p> <p style="text-align: center;">Week of Inspirational Math Launch Explore Discuss Model</p>			<p><u>Cluster 2: Using Models to Explore Properties of Multiplication and Division</u></p> <p>Math in Practice modules 2, 3, 4 & 13</p> <p>CFA Volume</p> <p>CFA Multiplication and Division</p> <p>*NC.5.OA.2-(on going) Big Ideas Chapter 2.1- 2.4 *NC.5.NBT.5-Big Ideas Chapter 4.2 - 4.5 *NC.5.NBT.6-Big Ideas Chapter 6.1- 6.9 *NC.5.MD.4-Big Ideas Chapter 13.1-13.5 *NC.5.MD.5-Big Ideas Chapter 13.1-13.5</p>					
<p>NC Check-In #A Administration Window: October 28 - November 8 Review Window: November 12 - 15</p> <p>NC.5.OA.2, 5.OA.3, 5.NBT.5, 5.MD.5, 5.G.1</p>									
2	<p><u>Cluster 3: Using Models to Multiply and Divide Fractions</u></p> <p>Math in Practice modules 8, 9 & 10</p> <p>CFA Cluster 3</p> <p>*NC.5.NF.3 Big Ideas Chapter 10.1-10.2 *NC.5.NF.4 Big Ideas Chapter 9.1-9.8 *NC.5.NF.7 Big Ideas Chapter 10.3-10.5 NC.5.OA.2 (ongoing)</p>			<p><u>Cluster 4: Understanding Place Value and Decimals in the Context of Metric Measurement</u></p> <p>Math in Practice modules 1 & 11</p> <p>CFA Cluster 4</p> <p>*NC.5.NBT.1 Big Ideas Chapter 1.1-1.2 *NC.5.NBT.3 Big Ideas Chapter 1.4 -1.6 *NC.5.NBT.7 -Supplement with material up to the thousandths. Introduce and embed in small groups (add and subtract only) NC.5.MD.1-Big Ideas Chapter 11.1-11.2 NC.5.MD.2</p>					

NC Check-in 2.0 Test Specifications

*OPTIONAL * NC Check-In #B *OPTIONAL*
 Administration Window: January 27 - February 7
 Review Window: February 10 - 13

NC.5.NBT.6, 5.NF.1, 5.NF.4, 5.NF.7, 5.MD. 2

Quarter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
3	<p align="center"><u>Cluster 5: Using Models to Add and Subtract Decimals and Fractions</u></p> <p align="center">Math in Practice modules 5 & 7</p> <p>CFA - Decimals CFA - Fractions</p> <p>*NC.5.NF.1- Big Ideas Chapter 8.1-8.8 NC.5.NBT.7- Big Ideas Chapter 5.2-5.9, 7.2-7.5 NC.5.OA.2 (ongoing) Big Ideas Chapter 2.1-2.4</p>				<p align="center"><u>Cluster 6: Using Models to Multiply and Divide Whole Numbers, Decimals, and Fractions</u></p> <p align="center">Math in Practice module 6</p> <p align="center"> CFA - Decimals CFA - Fractions CFA - Measurement CFA - Whole Numbers </p> <p>*NC.5.NBT.5 - Big Ideas 4.2-4.5 *NC.5.NBT.7 NC.5.MD.1- Big Ideas Chapter 11.1-11.2 *NC.5.NF.4- Big Ideas Chapter 9.1-9.8 *NC.5.NF.7- Big Ideas Chapter 10.3-10.5 *NC.5.NBT.6 (review, focus on algorithms) Big Ideas Chapter 6.7-6.9 NC.5.OA.2 (ongoing) Big Ideas Chapter 2.1-2.4</p>				

NC Check-in 2.0 Test Specifications

NC Check-In #C
 Administration Window: March 31 - April 11
 Review Window: April 22 - 25

NC.5.NBT.3, 5.NBT.7, 5.NF.3, 5.NF.4, 5.MD.1

Quarter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
4	<p><u>Cluster 7: Classifying Quadrilaterals</u></p> <p>Math in Practice module 14 & 15</p> <p><u>CFA - Geometry</u></p> <p><u>NC.5.G.1</u> <u>NC.5.G.3</u> Big Ideas Chapter 14.1-14.3(classify quadrilaterals, triangles & symmetry)</p>		<p><u>*NC.5.NF.1</u> <u>*NC.5.NF.3</u> <u>*NC.5.NF.4</u> <u>*NC.5.NF.7</u> <u>NC.5.NF.3</u> <u>*NC.5.NBT.1</u> <u>*NC.5.NBT.3</u> <u>*NC.5.NBT.5</u> <u>*NC.5.NBT.6</u> <u>*NC.5.NBT.7</u> <u>*NC.5.MD.4</u> <u>*NC.5.MD.5</u> <u>NC.5.OA.2</u></p>	Review				EOG Testing		
<u>NC EOG Math Test Specifications</u>										
<u>Testing Miss Malarkey Read Aloud Option #1</u>			<u>NC Math EOG Test Specifications</u>				<u>Testing Miss Malarkey Read Aloud Option #2</u>			

*denotes Power Standards for this grade level