## Fourth Grade Math Curriculum Pacing Guide 2023-2024

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## **IMPORTANT INFORMATION**



Teacher Workday/Student Holiday



Teacher/Student Holiday

Potential dates you might use the 8 flex days built into the CPG below

1 <sup>st</sup> Nine Weeks (8/10-10/12)	2 <sup>nd</sup> Nine Weeks (10/16-12/15)	3 <sup>rd</sup> Nine Weeks (1/3-3/7)	4 <sup>th</sup> Nine Weeks (3/18-5/29)
Building a Classroom Community in Math	Unit 3: Whole Number Operations	Adding Fractions with Denom. of 10 and 100	Problem-Solving with Measurement
Unit 1: Basic Facts and Patterns	Multiplication Strategies	Generate Equivalent Fractions	Problem-Solving with Time and Distance
Numerical Patterns	Division Strategies	Plot, Order, and Compare Fractions	Unit 7: Data Analysis
Factors and Facts	Real World Problems with Mult. and Div.	Unit 5: Operations with Fractions	Collect and Represent Data
Equations	Area and Perimeter Relationships	Add and Subtract Frac. with Like Denominators	Mode, Median, Range
Unit 2: Whole Number Place Value	Unit 4: Fraction and Decimal Relationships	Multiply Fractions	Interpret and Evaluate Data
Place Value and Whole Numbers	Equivalent Fractions with Denom. of 10 and 100	Unit 6: Frac. and Dec. in the Real World	Unit 8: Angles
Plot, Order, and Compare Whole Numbers	Plot, Order, and Compare Decimals and Fractions with Denominators of 10 and 100	Problem-Solving with Money	Explore and Measure Angles
Round Whole Numbers			Solve Problems Involving Angle Measures

End of Year

Fourth G	irade Math Curricul	um Pacing Guide	2023-2024
Unit	Unit Section	B.E.S.T. Benchmarks	Suggested Timeframe
Quarter 1			
Launch	Building a Classroom Community in Math	MA.4.NSO.2.1, MA.4.AR.3.1, MA.4.AR.1.1 MA.4.NSO.1.2	August 10 – August 16 (5 Days)
	Numerical Patterns	MA.4.AR.3.2	August 17 – August 23 (5 Days)
Unit 1: Basic Facts and	Factors and Facts	MA.4.NSO.2.1, MA.4.AR.3.1	August 24 – August 31 (6 Days)
Patterns	Equations	MA.4.AR.2.1, MA.4.AR.2.2	September 1 – September 15 (9 Days, 1 Flex)
Unit 2: Whole Number Disco	Place Value Relationships	MA.4.NSO.1.2, <b>MA.4.NSO.1.1</b>	September 18 - September 26 (6 Days)
	Plot, Order, and Compare Whole Numbers	MA.4.NSO.1.3	September 27 – October 4 (6 Days)
Value	Round Whole Numbers	MA.4.NSO.1.4	October 5 – October 12 (4 Days, 2 Flex)
Quarter 2			
	Multiplication Strategies	MA.4.NSO.2.2, MA.4.NSO.2.3	October 16 – October 25 (8 Days)
	Division Strategies	MA.4.NSO.2.4, MA.4.NSO.2.5	October 26 – November 7 (9 Days)
Unit 3: Whole Number Operations	Real World Problems with Multiplication and Division	MA.4.AR.1.1	November 8 – November 15 (5 Days)
	Area and Perimeter Relationships	<b>MA.4.GR.2.1</b> , MA.4.GR.2.2	November 16 – December 5 (7 Days, 2 Flex)
Unit 4: Fraction and Decimal	Equivalent Fractions with Denominators of 10 and 100	MA.4.FR.1.1 <b>, MA.4.FR.1.3</b>	December 6 – December 12 (5 days)
Relationships	Plot, Order and Compare Decimals and Fractions with Denominators of 10 and 100	MA.4.FR.1.2, MA.4.FR.1.4, MA.4.NSO.1.5	December 13 – January 5 (6 Days)
Quarter 3			
	Explore Adding Fractions with Denominators of 10 and 100	MA.4.FR.2.3	January 8 – January 10 (3 Days)
Unit 4: Fraction and Decimal Relationships	Generate Equivalent Fractions	MA.4.FR.1.3	January 11 – January 19 (6 Days)
	Plot, Order, and Compare Fractions	MA.4.FR.1.4	January 22 – January 31 (7 Days, 1 Flex)
Unit 5: Operations with	Add and Subtract Fractions with Like Denominators	MA.4.FR.2.1, MA.4.FR.2.2, MA.4.AR.1.2	February 1 – February 14 (10 Days)
Fractions	Multiply Fractions	MA.4.FR.2.4, <b>MA.4.AR.1.3</b>	February 15 – February 26 (6 Days, 1 Flex)
Unit 6: Fractions and	Problem-Solving with Money	MA.4.NSO.2.7, MA.4.NSO.2.6, MA.4.M.2.2	February 27 – March 6 (7 Days)

Decimals in the Real World			
Quarter 4			
Unit 6: Fractions and	Problem-Solving with Measurement	MA.4.M.1.1, MA.4.M.1.2	March 7 – March 21 (5 Days)
Decimals in the Real World	Problem-Solving with Time and Distance	MA.4.M.2.1, MA.4.M.1.2	March 22 – March 29 (5 Days, 1 Flex)
	Collect and Represent Data	MA.4.DP.1.1	April 1 – April 3 (3 days)
Unit 7: Data Analysis	Mode, Median, Range	MA.4.DP.1.2	April 4 – April 8 (3 days)
	Interpret and Evaluate Data	MA.4.DP.1.3	April 9 – April 12 (4 days)
Linit Q. Angles	Explore and Measure Angles	MA.4.GR.1.1, MA.4.GR.1.2	April 15 – April 24 (8 days)
Unit 8: Angles	Solve Problems Involving Angle Measures	MA.4.GR.1.3	April 25 – April 30 (4 days)
End of Year	Review Window	PER DATA	
	Remediate & Enrich	PER DATA	