## Fourth Grade Math Curriculum Pacing Guide 2023-2024

| AUGUST |  |  |  |  |  |  |  |
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| 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |  |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |  |
| 27 | 28 | 29 | 30 | 31 |  |  |  |
| DECEMBER |  |  |  |  |  |  |  |
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| 17 | 18 | 19 | 20 | 21 | 22 | 23 |  |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |


| SEPTEMBER |  |  |  |  |  |  |  |
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| 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |  |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |
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| JANUARY |  |  |  |  |  |  |
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| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |  |  |  |


| FEBRUARY |  |  |  |  |  |  |
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| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 |  |  |


| NOVEMBER |  |  |  |  |  |  |
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|  | MARCH |  |  |  |  |  |
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| MAY |  |  |  |  |  |  |  |
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |  |
| 26 | 27 | 28 | 29 | 30 | 31 |  |  |
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IMPORTANT INFORMATION
$\square$ Teacher Workday/Student Holiday
$\square$ Teacher/Student Holiday
$\square$ Potential dates you might use the 8
flex days built into the CPG below

| $1^{\text {st }}$ Nine Weeks (8/10-10/12) | $2^{\text {nd }}$ Nine Weeks (10/16-12/15) | $3{ }^{\text {rd }}$ Nine Weeks (1/3-3/7) | $4^{\text {th }}$ 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 Grade Math Curriculum 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 <br> MA.4.NSO.1.2 | August 10 - August 16 (5 Days) |
| Unit 1: Basic Facts and Patterns | Numerical Patterns | MA.4.AR.3.2 | August 17 - August 23 (5 Days) |
|  | Factors and Facts | MA.4.NSO.2.1, MA.4.AR.3.1 | August 24 - August 31 (6 Days) |
|  | Equations | MA.4.AR.2.1, MA.4.AR.2.2 | September 1 - September 15 (9 Days, 1 Flex) |
| Unit 2: Whole Number Place Value | Place Value Relationships | MA.4.NSO.1.2, MA.4.NSO.1.1 | September 18 - September 26 (6 Days) |
|  | Plot, Order, and Compare Whole Numbers | MA.4.NSO.1.3 | September 27 - October 4 (6 Days) |
|  | Round Whole Numbers | MA.4.NSO.1.4 | October 5 - October 12 (4 Days, 2 Flex) |
| Quarter 2 |  |  |  |
| Unit 3: Whole Number Operations | 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) |
|  | Real World Problems with Multiplication and Division | MA.4.AR.1.1 | November 8 - November 15 (5 Days) |
|  | Area and Perimeter Relationships | MA.4.GR.2.1, MA.4.GR.2.2 | November 16 - December 5 (7 Days, 2 Flex) |
| Unit 4: Fraction and Decimal Relationships | Equivalent Fractions with Denominators of 10 and 100 | MA.4.FR.1.1, MA.4.FR.1.3 | December 6 - December 12 (5 days) |
|  | 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 |  |  |  |
| Unit 4: Fraction and Decimal Relationships | Explore Adding Fractions with Denominators of 10 and 100 | MA.4.FR.2.3 | January 8 - January 10 (3 Days) |
|  | 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 Fractions | 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) |
|  | Multiply Fractions | MA.4.FR.2.4, MA.4.AR.1.3 | 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 Decimals in the Real World | Problem-Solving with Measurement | MA.4.M.1.1, MA.4.M.1.2 | March 7 - March 21 (5 Days) |
|  | Problem-Solving with Time and Distance | MA.4.M.2.1, MA.4.M.1.2 | March 22 - March 29 (5 Days, 1 Flex) |
| Unit 7: Data Analysis | Collect and Represent Data | MA.4.DP.1.1 | April 1 - April 3 (3 days) |
|  | 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) |
| Unit 8: Angles | Explore and Measure Angles | MA.4.GR.1.1, MA.4.GR.1.2 | April 15 - April 24 (8 days) |
|  | 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 |  |

