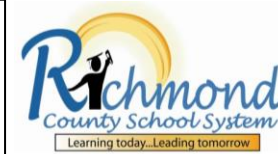**Spiral Review:** During the daily Number Sense Routine of the Mathematics Block, topics such addition and subtraction of fractions (NF.1, NF.2) and operations with decimals (NBT.7) should be addressed ongoing throughout the entire year. Learning stations with whole number, fraction, and decimal operations should incorporated throughout the year. Fluency practice (NBT.5, NBT.6) with strategies should also be practiced daily with digital or print fluency games. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.

2022 – 2023 Fifth Grade Math Curriculum Map

The suggested instructional pacing schedule is approximate and can be adjusted; however, the sequence of instruction should not be altered. Teachers should adhere to the guide as closely as possible.

First Semester – Part 1

Click on the hyperlinks in the table to view instructional strategies and resources for teaching the specified standard.

Unit 0 Think Like a Mathematician Course Overview	Unit 1 Whole Number Multiplication and Division	Buffer
Establish the Following **Learner Profiles/ Building Relationships** Learner Profile Relationships **Number Sense Routine** Number Talks Talk Moves Other Routines **Ready Math** Lesson Zero	**Priority Standards** 5.NBT.2 5.NBT.5 5.NBT.6 **Supporting Standards** 5.OA.1 5.OA.2 5.NBT.1	**Priority Standards** 5.NBT.2 5.NBT.5 5.NBT.6
12 days **(Starts August 4ᵗʰ)**	**5 weeks** **(26 days)** **(Starts August 22ⁿᵈ)**	**3 day**
Big Ideas: Fluently Add/Subtract within 1,000,000 Multiply Whole Numbers using Strategies (4 digits by 1 digit AND two 2 digits #s) Divide Whole Numbers using Strategies (4-digits dividends by 1-digit divisor)	Big Ideas: Explain Patterns in the Number of Zeros and Use Exponents to Denote Powers of 10 Fluently Multiply Whole Numbers using the Standard Algorithm (3 digits by 2 digits) Fluently Divide Whole Numbers using Strategies (4-digits dividends by 2-digit divisors)	**Assessment Remediation Enrichment**

Spiral Review: During the daily Number Sense Routine of the Mathematics Block, topics such addition and subtraction of fractions (NF.1, NF.2) and operations with decimals (NBT.7) should be addressed ongoing throughout the entire year. Learning stations with whole number, fraction, and decimal operations should incorporated throughout the year. Fluency practice (NBT.5, NBT.6) with strategies should also be practiced daily with digital or print fluency games. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.

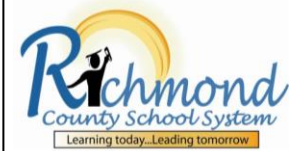# 2022 – 2023 Fifth Grade Math Curriculum Map

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First Semester – Part 2

Click on the hyperlinks in the table to view instructional strategies and resources for teaching the specified standard.

Pre-Unit Review Buffer	Unit 2A Adding and Subtracting with Decimals	Unit 2B Multiplying and Dividing with Decimals	Buffer
4.NBT.4 5.NBT.5 5.NBT.6	**Priority Standard** 5.NBT.7* ***Add/Subtract ONLY** **Supporting Standards** 5.NBT.1 5.NBT.3a-b 5.NBT.4	**Priority Standard** 5.NBT.7* ***Multiply/Divide ONLY** **Supporting Standards** 5.NBT.1 5.NBT.2	**Priority Standard** 5.NBT.7* ***ALL 4 Operations (Add, Subtract, Multiply, and Divide)**
2 days	**2.5 weeks (12 days) (Starts October 12th)**	**6 weeks (30 days) (Starts October 31st)**	**3 days**
Big Ideas: Fluently Add/Subtract within 1,000,000 Fluently Multiply Whole Numbers using the Standard Algorithm (3 digits by 2 digits) Fluently Divide Whole Numbers using Strategies (4-digits dividends by 2-digit divisors)	**Big Idea:** Add/Subtract Decimals to Hundredths using Strategies	**Big Idea:** Multiply/Divide Decimals to Hundredths using Strategies	**Assessment Enrichment Remediation**

Spiral Review: During the daily Number Sense Routine of the Mathematics Block, topics such addition and subtraction of fractions (NF.1, NF.2) and operations with decimals (NBT.7) should be addressed ongoing throughout the entire year. Learning stations with whole number, fraction, and decimal operations should incorporated throughout the year. Fluency practice (NBT.5, NBT.6) with strategies should also be practiced daily with digital or print fluency games. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.

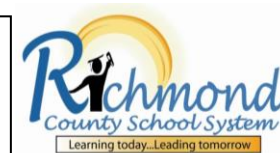# 2022 – 2023 Fifth Grade Math Curriculum Map

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Second Semester – Part 1		
Click on the hyperlinks in the table to view instructional strategies and resources for teaching the specified standard.		
Pre-Unit Review Buffer	**Unit 3** Adding, Subtracting, Multiplying, and Dividing Fractions	**Buffer**
4.NF.2 4.NF.3a-d 4.NF.4a-c	**Priority Standards** 5.NF.1 5.NF.2 5.NF.4a-b 5.NF.7a-c **Supporting Standards** 5.NF.3, 5.NF.5a-b, 5.NF.6, 5.MD.2	**Priority Standards** 5.NF.1 5.NF.2 5.NF.4a-b 5.NF.7a-c
3 days	**6 weeks** **(31 days)** **(Starts January 5th)**	**3 days**
Big Ideas: Compare Fractions with Different Numerator and Denominators Adding and Subtracting Fractions and Mixed Numbers Multiplying a Fraction by a Whole Number	**Big Ideas:** Add/Subtract Fractions with and Mixed Numbers with Unlike Denominators Solve Addition/Subtraction Fraction Word Problems Multiplying a Fraction by a Fraction or a Fraction by a Whole Number Divide Unit Fractions by Whole Numbers and Whole Numbers by Unit Fractions	**Assessment** **Remediation** **Enrichment**

Spiral Review: During the daily Number Sense Routine of the Mathematics Block, topics such addition and subtraction of fractions (NF.1, NF.2) and operations with decimals (NBT.7) should be addressed ongoing throughout the entire year. Learning stations with whole number, fraction, and decimal operations should incorporated throughout the year. Fluency practice (NBT.5, NBT.6) with strategies should also be practiced daily with digital or print fluency games. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.

2022 – 2023 Fifth Grade Math Curriculum Map

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Second Semester – Part 2

Click on the hyperlinks in the table to view instructional strategies and resources for teaching the specified standard.

Pre-Unit Review Buffer	Unit 4A Volume & Measurement	Unit 4B 2D Figures	Unit 4C Geometry and the Coordinate Plane	5th Grade Review Show What You Know
4.MD.5a-b	**Priority Standard** 5.MD.5a-c **Supporting Standards** 5.MD.1 5.MD.3a-b 5.MD.4 5.MD.2	**Priority Standard** 5.G.4 **Supporting Standard** 5.G.3	**Priority Standard** 5.G.2 **Supporting Standards** 5.OA.3 5.G.1	**Priority Standards** 5.NBT.5 5.NBT.6 5.NBT.7 5.NF.2 5.NF.4a-b 5.NF.7a-c
2 days	**1.5 weeks (7 days) (Starts March 6th)**	**1.5 weeks (7 days) (Starts March 16th)**	**1.5 week (7 days) (Starts March 27th)**	**6 weeks (30 days) (Starts April 13th)**
Big Idea: Area and Perimeter of Rectangles	**Big Idea:** Solve Real World Volume Problems	**Big Idea:** Classify 2D Figures Based on their Properties	**Big Idea:** Graphing on the Coordinate Plane in Quadrant I	See Corresponding Big Idea(s) Aligned to the Priority Standards Above