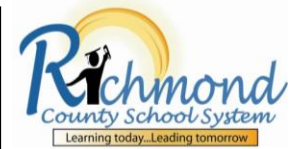


Spiral Review: During the daily Number Sense Routine of the [Mathematics Block](#), topics such as time, elapsed time, word problems, and measurement should be addressed ongoing throughout the entire year. After Unit 2, multiplication/division basic facts (OA.3 & OA.7) with strategies should also be practiced daily with digital or print [fluency games](#). Organizing and graphing data should be incorporated in activities throughout the year. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.



2021 – 2022 Third Grade Math Curriculum Map

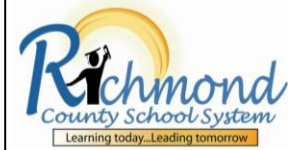
The suggested instructional pacing schedule is approximate and can be adjusted; however, the sequence of instruction should not be altered. Teachers should adhere to the guide as closely as possible.

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 Numbers and Operations in Base Ten	Buffer	Pre-Unit Review Buffer	Unit 2 The Relationship Between Multiplication & Division	Buffer
Establish Number Sense and SMP Routines Grade 2 Standards 2.OA.1 , 2.OA.2 , 2.NBT.5 and 2.NBT.7 Prerequisite Skill Assessment & Answer Key Number Talks Talk Moves Other Routines	Priority Standards 3.NBT.2 3.MD.3 Supporting Standards 3.NBT.1 3.MD.4	Priority Standards 3.NBT.2 3.MD.3	2.OA.4	Priority Standards 3.OA.3 3.OA.7 Supporting Standards 3.OA.1 3.OA.2 3.OA.4 3.OA.5 3.OA.6 3.NBT.3	Priority Standards 3.OA.3 3.OA.7
12 days	3 weeks (16 days)	3 day	3 day	4.5 weeks (22 days)	3 day
Big Ideas: Solve Addition/Subtraction Word Problems within 100 Fluently Add/subtract within 100 & Mentally within 20 Add/subtract within 1000	Big Ideas: Fluently Add/Subtract within 1000 Graphically Solve One- and Two-Step “How Many More and Less” Problems	Assessment Remediation Enrichment	Big Ideas: Use Addition to Find the Total Number of Objects in a Rectangular Array Write an Equation to Express the Total Sum	Big Ideas: Solve Multiplication/Division Word Problems within 100 Fluently Multiply/Divide within 100 (paper pencil) & From Memory within 100 (by the end of 3 rd grade)	Assessment Remediation Enrichment

Spiral Review: During the daily Number Sense Routine of the [Mathematics Block](#), topics such as time, elapsed time, word problems, and measurement should be addressed ongoing throughout the entire year. After Unit 2, multiplication/division basic facts (OA.3 & OA.7) with strategies should also be practiced daily with digital or print [fluency games](#). Organizing and graphing data should be incorporated in activities throughout the year. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.



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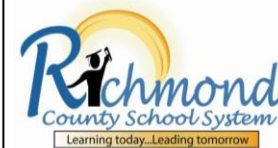
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First Semester – Part 2

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

Pre-Unit Review Buffer	Unit 3 Patterns in Addition and Multiplication	Buffer
2.OA.1 3.OA.3 3.OA.7	<p>Priority Standards</p> 3.OA.8 3.MD.7a-c	<p>Priority Standards</p> 3.OA.8 3.MD.7a-c
	<p>Supporting Standards</p> 3.OA.9 3.MD.5a-b 3MD.6	
3 day	5 weeks (25 days)	3 day
<p>Big Ideas:</p> <p>Solve Addition/Subtraction Word Problems within 100</p> <p>Solve Multiplication/Division Word Problems within 100</p> <p>Fluently Multiply/Divide within 100 (paper pencil) & From Memory within 100 (by the end of 3rd grade)</p>	<p>Big Ideas:</p> <p>Solve Two-Step Word Problems Using Addition/Subtraction/Multiplication/Division</p> <p>Relate Area to Multiplication and Addition</p>	<p>Assessment Enrichment Remediation</p>

Spiral Review: During the daily Number Sense Routine of the [Mathematics Block](#), topics such as time, elapsed time, word problems, and measurement should be addressed ongoing throughout the entire year. After Unit 2, multiplication/division basic facts (OA.3 & OA.7) with strategies should also be practiced daily with digital or print [fluency games](#). Organizing and graphing data should be incorporated in activities throughout the year. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.



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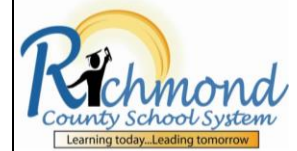
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Second Semester – Part 1

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

Pre-Unit Review Buffer	Unit 4 Representing and Comparing Fractions	Buffer	Pre-Unit Review Buffer	Unit 5 Measurement	Buffer
2.G.3	Priority Standard 3.NF.3a-d Supporting Standards 3.G.2 3.NF.1 3.NF.2a-b	Priority Standard 3.NF.3a-d	2.MD.7 2.OA.1 3.OA.3	Priority Standards 3.MD.1 3.MD.2 Supporting Standards 3.MD.3 3.MD.4	Priority Standards 3.MD.1 3.MD.2
2 days	6 weeks (30 days)	2 days	2 days	2 weeks (10 days)	2 days
Big Idea: Partition Circles and Rectangles into Two, Three, or Four Equal Shares	Big Ideas: Explain Equivalence with Visual Fraction Models Compare Fractions	Assessment Remediation Enrichment	Big Ideas: Tell and Write Time to the Nearest Five Minutes Using AM and PM Solve Addition/Subtraction Word Problems within 100 Solve Multiplication/Division Word Problems within 100	Big Ideas: Tell and Write Time to the Nearest Minute and Measure Elapsed Time Intervals in Minutes Measure and Estimate Volume and Mass Add/Subtract/Multiply/Divide One-Step Mass and Volume Problems	Assessment Remediation

Spiral Review: During the daily Number Sense Routine of the [Mathematics Block](#), topics such as time, elapsed time, word problems, and measurement should be addressed ongoing throughout the entire year. After Unit 2, multiplication/division basic facts (OA.3 & OA.7) with strategies should also be practiced daily with digital or print [fluency games](#). Organizing and graphing data should be incorporated in activities throughout the year. Incorporate components of the Standards for Mathematical Practice (SMP) in your daily lesson.



2021 – 2022 Third 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 6 Geometry	Buffer	3 rd Grade Review Show What You Know
2.G.1	Priority Standards 3.G.1 3.MD.8 Supporting Standard 3.MD.7a-c	Priority Standards 3.G.1 3.MD.8	Priority Standards 3.OA.3 3.OA.7 3.NF.3a-d
2 days	2 weeks (10 days)	2 days	6 weeks (28 days)
Big Idea: Recognize/Draw Shapes with Given Attributes	Big Idea: Understand Shapes in Different Categories with Given Attributes	Assessment Remediation Enrichment	Solve Multiplication/Division Word Problems within 100 Fluently Multiply/Divide within 100 (paper pencil) & From Memory within 100 (by the end of 3 rd grade) Explain Equivalence with Visual Fraction Models & Compare Fractions