



2022/2023 Scope and Sequence

Grade: 3rd Month: September/October

Content Area: Multiplication/Division

Sub Content: Multiplication/Division 0-5, 9-10

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Meanings of multiplication and division ● Mult. with 0, 1, 2, 3, 4, 5, 9 ● Mult. as equal groups ● Multiplication with arrays ● Division ● Fluency with 2 & 5 ● Patterns & strategies 9 & 10 ● Fluency 2, 5, 9, 10 ● Strategies for factors and products 3 & 4 ● Mult. and area ● Strategies for mult. ● Fact Fluency 2, 3, 4, 5, 9, 10 ● Solve and create word problems ● Mult. Div. fact 	<ul style="list-style-type: none"> ● Whole group discussion ● Workbook pages ● Leveled cards games/activities ● Whiteboard practice ● Count-by songs 	<ul style="list-style-type: none"> ● Math workbook volume 1, chapter 1 ● Whiteboards ● Math extension cards ● Flashcards ● Math Standards tests sheets 	<ul style="list-style-type: none"> ● Observation ● Participation and engagement ● Summative and formative quizzes ● Summativetests ● Math standardized assessments 	<p>Teachers pay teachers standards quiz bundle</p> <p>Youtube multiplication songs to practice count-bys</p> <p>Small groups for extensions and repeated practice</p>

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2022/2023 Scope and Sequence

Grade: 3rd Month: November/December

Content Area: Multiplication/Division

Sub Content: Multiplication/Division 6, 7, 8

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Mult./Div. 6, 7, 8 ● Area word problems ● Write word problems & equations ● Square numbers ● Practice 6, 7, 8 ● Fact Fluency 0-10 ● Problem solving & mult. Of 10 ● Equations & word problems ● 1st step questions ● 2 step problems ● Multiples of 10 ● Mult./Div. games ● Fluency 0-10 ● Math practices 	<ul style="list-style-type: none"> ● Whole group discussion, teacher presentations, small group work, independent practice ● Workbook pages ● Leveled cards games/activities ● Whiteboard practice ● Count-by songs 	<ul style="list-style-type: none"> ● Math workbook volume 1, chapter 2 ● Whiteboards ● Math extension cards ● Flashcards ● Math Standards tests sheets 	<ul style="list-style-type: none"> ● Observation ● Participation and engagement ● Summative and formative quizzes ● Summativetestests ● Math standardized assessments 	<p>Teachers pay teachers standards quiz bundle</p> <p>Youtube multiplication songs to practice count-bys</p> <p>Small groups for extensions and repeated practice</p>



2022/2023 Scope and Sequence

Grade: 3rd Month: December/January

Content Area: Place Value

Sub Content: Addition/Subtraction/Rounding

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Place value & rounding ● Place value drawings ● Build numbers ● Place value word problems ● Practice place value ● Round to 100's ● Round to 10's ● Add & subtract strategies ● Multi-digit addition ● Addition methods ● Grouping concepts of addition ● Practice addition ● Upgroup to subtract ● Subtract across 0's ● Methods to subtract ● Add and subtract ● Word problems 	<ul style="list-style-type: none"> ● Whole group discussion ● Workbook pages ● Leveled cards games/activities ● Whiteboard practice 	<ul style="list-style-type: none"> ● Math workbook volume 1, unit 3 ● Whiteboards ● Math extension cards ● Flashcards ● Math Standards tests sheets 	<ul style="list-style-type: none"> ● Observation ● Participation and engagement ● Summative and formative quizzes ● Summative tests ● Math standardized assessments 	<p>Teachers pay teachers standards quiz bundle</p> <p>Small groups for extensions and repeated practice</p>



2022/2023 Scope and Sequence

Grade: 3rd Month: February

Content Area: Fractions, Time, and Data

Sub Content: Fraction concepts, elapsed time, graphs

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Understand fractions ● Locate fractions on a number line ● Compare unit fractions ● Compare fractions with same denominator ● Compare fractions with same numerator ● Measure in inches to nearest quarter inch ● Tell time to nearest minute ● Say time in different ways ● Tell time as minutes after an hour 	<ul style="list-style-type: none"> ● Whole group discussion, teacher presentations, small group work, independent practice ● Workbook pages ● Measure hands to practice writing measurements and graphs ● Measure standing jumps to practice measurements and graphs 	<ul style="list-style-type: none"> ● Math workbook volume 2, chapter 4 ● Whiteboards ● Math extension cards ● Clock manipulatives ● Math Standards tests sheets ● Rulers ● Tape 	<ul style="list-style-type: none"> ● Observation ● Participation and engagement ● Summative and formative quizzes ● Summative tests ● Math standardized assessments 	<p>Teachers pay teachers standards quiz bundle</p> <p>Fractions strips/circles and clocks available for students that need more practice or visuals</p> <p>Small groups for extensions and repeated practice</p>

- Tell time as minutes before an hour
- Find elapsed time
- Add and subtract time
- Solve time word problems
- Read and create pictographs
- Read and create bar graphs
- Represent and organize data
- Use graphs for time and measurement word problems
- Use graphs for real world data

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2022/2023 Scope and Sequence

Grade: 3rd

Month: March/April

Content Area: Measurement and Fractions

Sub Content: Perimeter/Area, Equivalence chains

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Understand and find perimeter by counting ● Understand and find area by counting square units ● Compare areas and perimeters of shapes ● Understand and find perimeter by adding sides of rectangles ● Understand and find area by multiplying sides of rectangles ● Perimeter and area word problems ● Use Tangrams to find area ● Understand equivalence when related to fractions ● Find equivalent chains 	<ul style="list-style-type: none"> ● Whole group discussion ● Workbook pages ● Leveled cards games/activities ● Whiteboard practice ● Creating fraction strips 	<ul style="list-style-type: none"> ● Math workbook volume 2, unit 5 ● Whiteboards ● Math extension cards ● Fraction strips or circles ● Math Standards tests sheets 	<ul style="list-style-type: none"> ● Observation ● Participation and engagement ● Summative and formative quizzes ● Summative tests ● Math standardized assessments 	<p>Teachers pay teachers standards quiz bundle</p> <p>Small groups for extensions and repeated practice</p> <p>Extra fraction strips for students that need more practice or lose theirs</p>

<ul style="list-style-type: none"> • Problem solving and word problems with equivalent fractions 				
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2022/2023 Scope and Sequence

Grade: 3rd Month: May

Content Area: Equations and word problems

Sub Content: One-step and two-step equations

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> • Addition and subtractions situation and key words • Word problems with unknown factors • Word problems with unknown starts • Comparison word problems • Misleading language in word problems • Word problems with extra, hidden, and not enough information • Two-step word 	<ul style="list-style-type: none"> • Whole group discussion, teacher presentations, small group work, independent practice • Workbook pages • Whiteboard practice • Drawing comparison bars and Math Mountains • Writing first step questions 	<ul style="list-style-type: none"> • Math workbook volume 2, chapter 6 • Whiteboards • Math extension cards • Math Standards tests sheets 	<ul style="list-style-type: none"> • Observation • Participation and engagement • Summative and formative quizzes • Summative tests • Math standardized assessments 	<p>Teachers pay teachers standards quiz bundle</p> <p>More whole group learning for this unit, 2-step equations are tricky</p> <p>Small groups for extensions and repeated practice</p>

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2022/2023 Scope and Sequence

Grade: 3rd Month: June

Content Area: Geometry

Sub Content: Measurement and polygons

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> • Customary units for liquid volume • Metric units for liquid volume • Customary units for weight • Metric units for mass • Word problems with liquid volume and weight • Classify triangles by sides and angles • Identify attributes and parallelograms, rectangles, squares, and rhombuses • Classify quadrilaterals • Draw quadrilaterals 	<ul style="list-style-type: none"> • Whole group discussion • Workbook pages • Leveled cards games/activities • Whiteboard practice • Estimate weight and liquid volume amount of different objects and containers • Identify the best unit for weight and liquid volume of different objects and containers • Use charts to move and classify quadrilaterals 	<ul style="list-style-type: none"> • Math workbook volume 2, unit 7 • Whiteboards • Math extension cards • Examples of container for different liquid volume measurements • Examples of items for different weights • Math Standards tests sheets 	<ul style="list-style-type: none"> • Observation • Participation and engagement • Summative and formative quizzes • Summative tests • Math standardized assessments 	<p>Teachers pay teachers standards quiz bundle</p> <p>Small groups for extensions and repeated practice</p> <p>Keep examples out for students to refer to throughout the unit</p>

