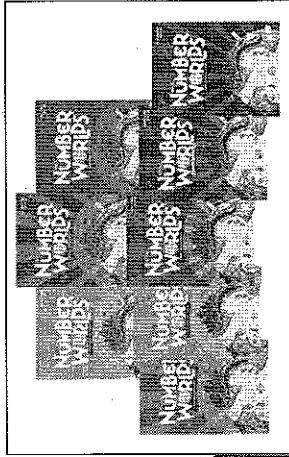
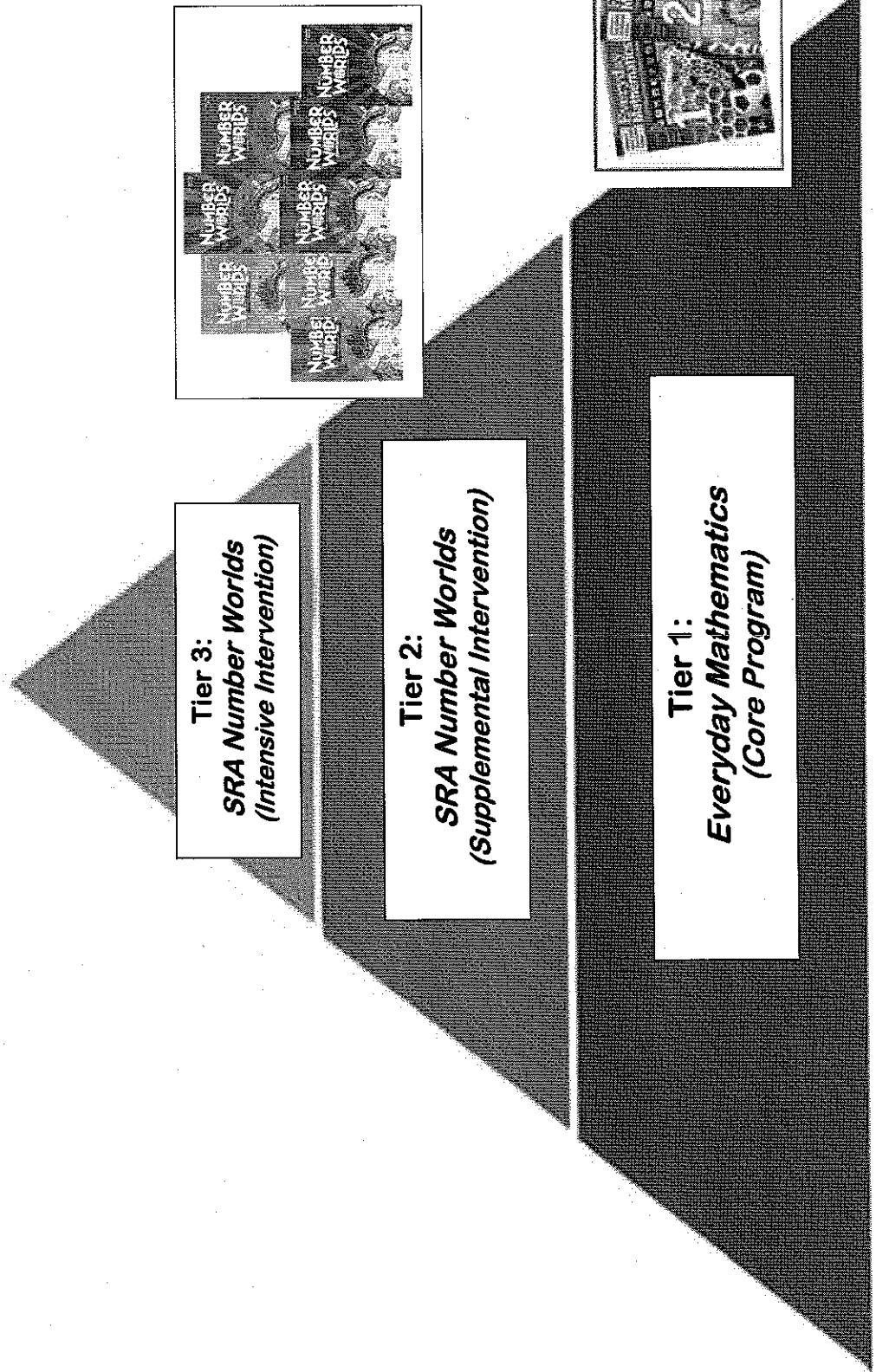


**Response to Intervention:
Everyday Mathematics® ©2012
with SRA Number Worlds®**



This document is a guideline for implementing a mathematics intervention plan using *Everyday Mathematics® Common Core State Standards Edition* ©2012 and *SR4 Number Worlds®*. The following key points should be kept in mind as you begin implementation.

Everyday Mathematics® is the research-based core program that serves as the Tier 1 intervention program. It is important to implement *Everyday Mathematics* with fidelity.

FOR BEST RESULTS:

- Use the *Everyday Mathematics* lessons in the sequence they are written.
- Use all *Everyday Mathematics* lesson components, as needed, prior to using *SR4 Number Worlds* lessons. This also includes the Differentiation Options in the lesson: Readiness activities for pre-teaching, Extra Practice activities for reinforcement, Enrichment activities, and English Language Learner activities.
- Do not replace *Everyday Mathematics* lessons with *SR4 Number Worlds* lessons.

SR4 Number Worlds™ is the research-based supplemental intervention (Tier 2) and intensive intervention (Tier 3) program. It is important to implement *SR4 Number Worlds* lessons with fidelity. Lessons have been selected from *SR4 Number Worlds* lessons that are slightly below grade level, as well as significantly below grade level to meet your intervention needs.

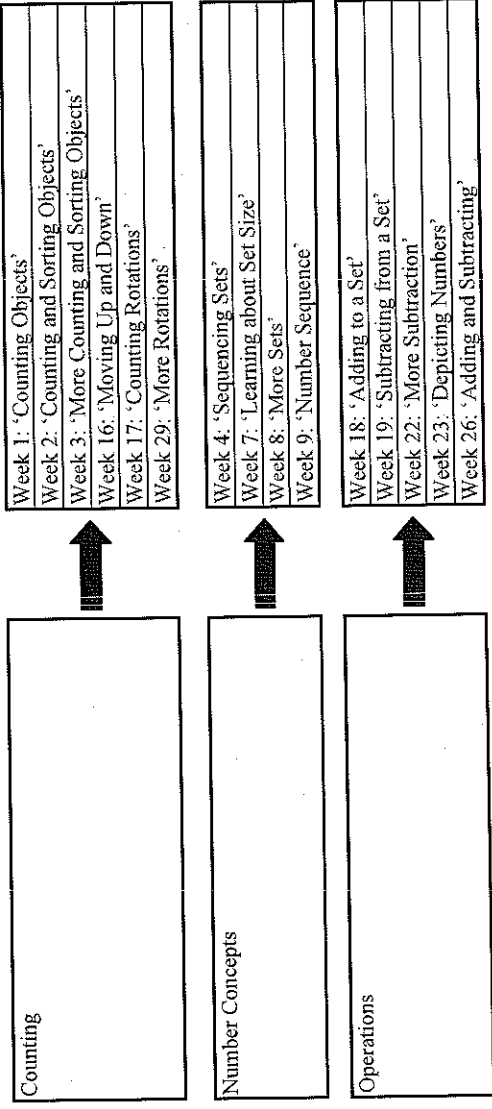
FOR BEST RESULTS:

- Use the *SR4 Number Worlds* lessons in their weekly sequence.
- Use all *SR4 Number Worlds* lesson components.
- For students who need it, use *SR4 Number Worlds* lessons as additional mathematics instruction (i.e., after *Everyday Mathematics* lessons are used as the core instruction). For example, use *SR4 Number Worlds* lessons (in addition to *Everyday Mathematics* lessons) in pull out programs or after school programs for students who need additional instructional support.

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Classroom Instruction
Tier 1: Everyday Mathematics Unit **Supplemental Intervention**
Tier 2: SRA Number Worlds
Level A (PreK)

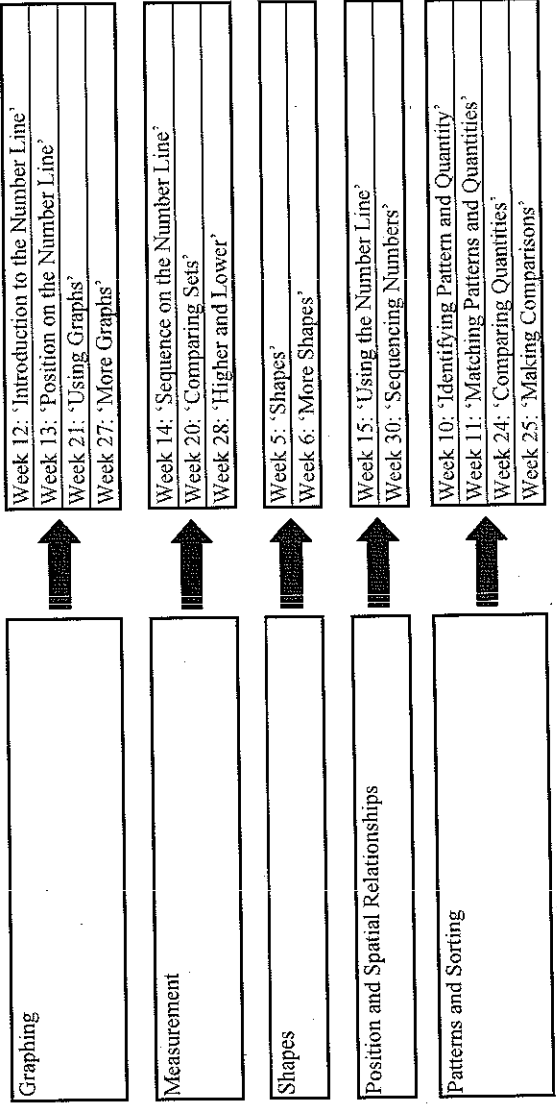


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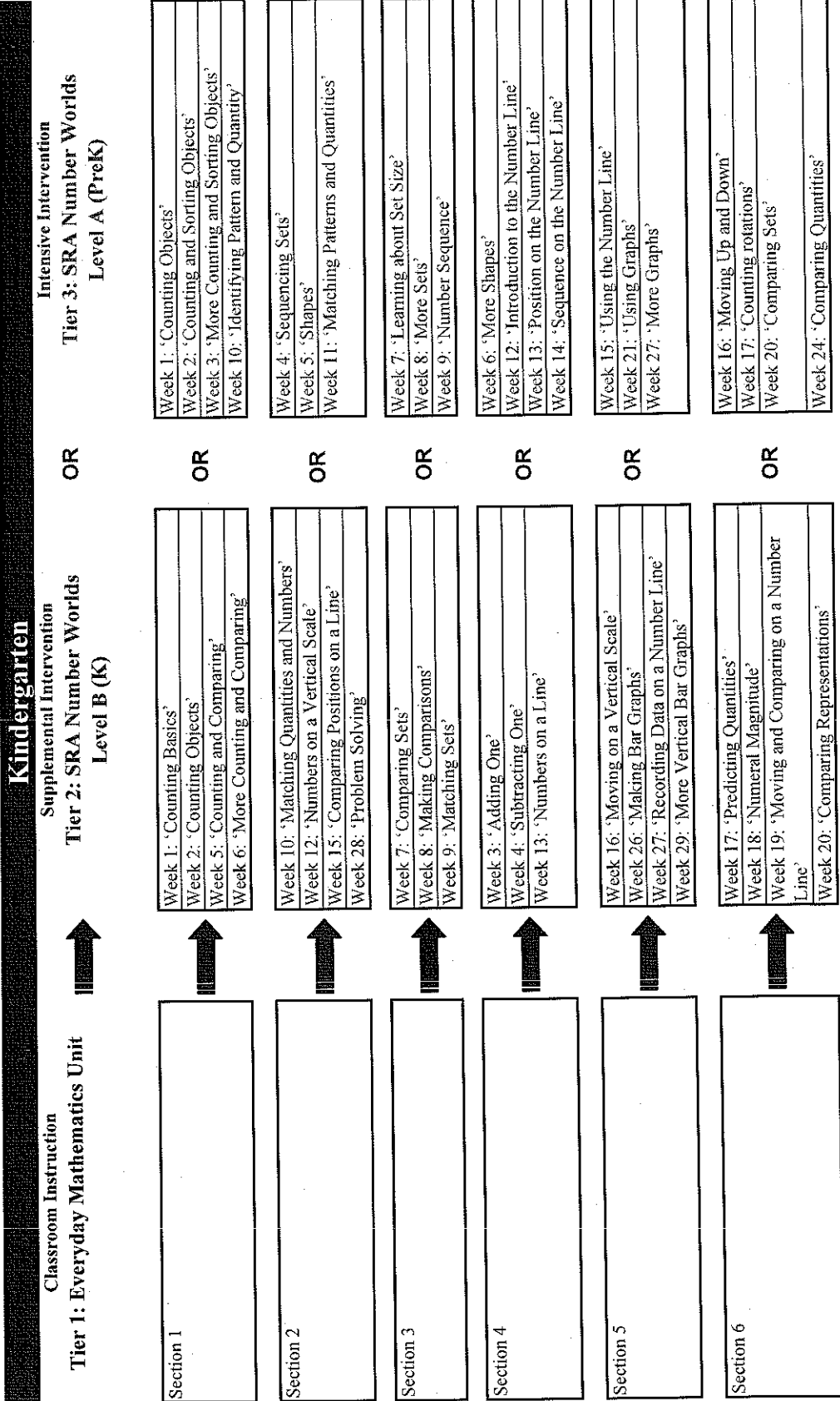
Pre-Kindergarten

Classroom Instruction
 Tier 1: Everyday Mathematics Unit

Supplemental Instruction
 Tier 2: SRA Number Worlds
 Level A (PreK)

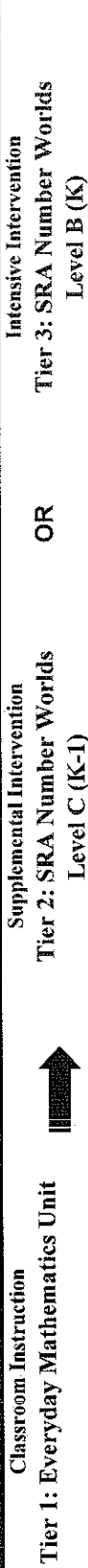


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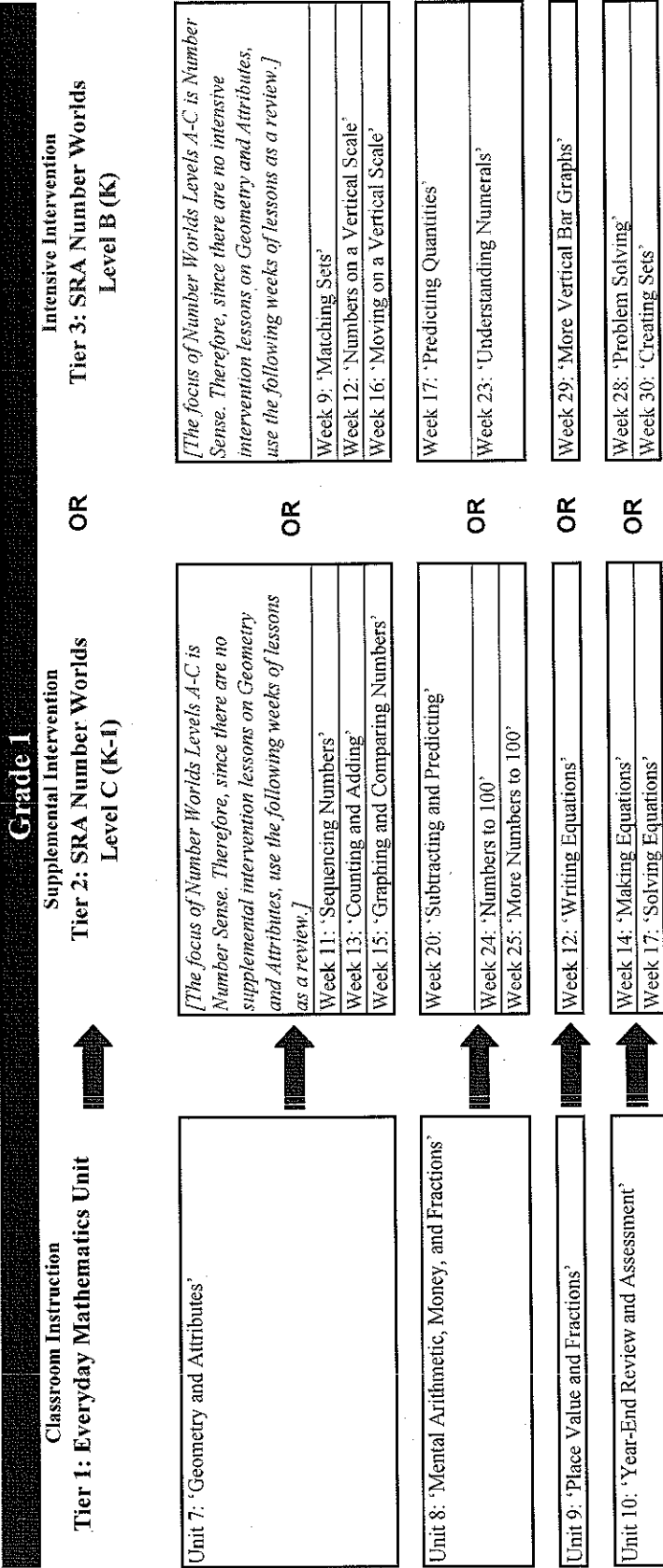
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Grade 1



Unit 1: 'Establishing Routines'	OR	Week 5: 'Number Sequence and Number Lines' Week 6: 'More Number Sequence and Number Lines' Week 7: 'Number Neighborhoods'
Unit 2: 'Everyday Uses of Numbers'	OR	Week 9: 'Adding Numbers' Week 10: 'More Adding' Week 18: 'Adding and Subtracting'
Unit 3: 'Visual Patterns, Number Patterns, and Counting'	OR	Week 19: 'Subtracting' Week 22: 'Subtracting to Zero' Week 23: 'More Adding and Subtracting'
Unit 4: 'Measurement and Basic Facts'	OR	Week 28: 'Adding and Subtracting Lengths' Week 30: 'Making a Map'
Unit 5: 'Place Value, Number Stories, and Basic Facts'	OR	Week 26: 'Addition Stories' Week 27: 'Tens and Ones' Week 29: 'Addition and Subtraction Stories'
Unit 6: 'Developing Fact Power'	OR	Week 8: 'More Number Neighborhoods' Week 16: 'More Counting and Adding' Week 21: 'Adding and Comparing'
	OR	Week 10: 'Matching Quantities and Numbers' Week 11: 'Comparing Quantities' Week 13: 'Numbers on a Line'
	OR	Week 14: 'Adding and Subtracting on a Line' Week 18: 'Numeral Magnitude' Week 19: 'Moving and Comparing on a Number Line'
	OR	Week 22: 'Adding and Subtracting on a Dial' Week 24: 'Adding and Subtracting on a Vertical Scale' Week 25: 'More Operations on a Vertical Scale'
	OR	Week 21: 'Numbers on a Dial' Week 26: 'Making Bar Graphs' Week 27: 'Recording Data on a Number Line'
	OR	Week 8: 'Making Comparisons' Week 15: 'Comparing Positions on a Line' Week 20: 'Comparing Representations'
	OR	Week 3: 'Adding One' Week 4: 'Subtracting One'

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Grade 2

Classroom Instruction Tier 1: Everyday Mathematics Unit	Supplemental Intervention Tier 2: SRA Number Worlds Level D (1-2)	OR	Intensive Intervention Tier 3: SRA Number Worlds Level C (K-1)
Unit 1: 'Numbers and Routines'	Unit 1, Week 1: 'Constructing Whole Numbers' Unit 1, Week 2: 'Numbers on a Line'	OR	Week 1: 'Counting' Week 2: 'Counting and Comparing' Week 3: 'More Counting and Comparing' Week 4: 'Matching Dot Sets to Numerals'
Unit 2: 'Addition and Subtraction Facts'	Unit 3, Week 1: 'Adding Quantities' Unit 4, Week 1: 'Subtracting Quantities'	OR	Week 9: 'Adding Numbers' Week 10: 'More Adding' Week 18: 'Adding and Subtracting' Week 19: 'Subtracting'
Unit 3: 'Place Value, Money, and Time'	Unit 2, Week 3: 'Patterns and Rules' Unit 2, Week 4: 'Variables and Equality'	OR	Week 12: 'Writing Equations' Week 14: 'Making Equations'
Unit 4: 'Addition and Subtraction'	Unit 3, Week 3: 'Adding Successive Quantities' Unit 3, Week 4: 'Mastering the Basic Facts' (Addition) Unit 4, Week 3: 'Subtraction Tools and Strategies' Unit 4, Week 4: 'Mastering the Basic Facts' (Subtraction)	OR	Week 16: 'More Counting and Adding' Week 23: 'More Adding and subtracting'
Unit 5: '3-D and 2-D Shapes'	Unit 5, Week 1: 'Investigating Shapes' Unit 5, Week 4: 'Paths'	OR	Week 30: 'Making a Map'
Unit 6: 'Whole-Number Operations and Number Stories'	Unit 1, Week 3: 'Whole Number Relationships' Unit 3, Week 2: 'Writing Addition equations' Unit 6, Week 4: 'Real-World Data'	OR	Week 13: 'Counting and Adding' Week 26: 'Addition Stories' Week 29: 'Addition and Subtraction Stories'

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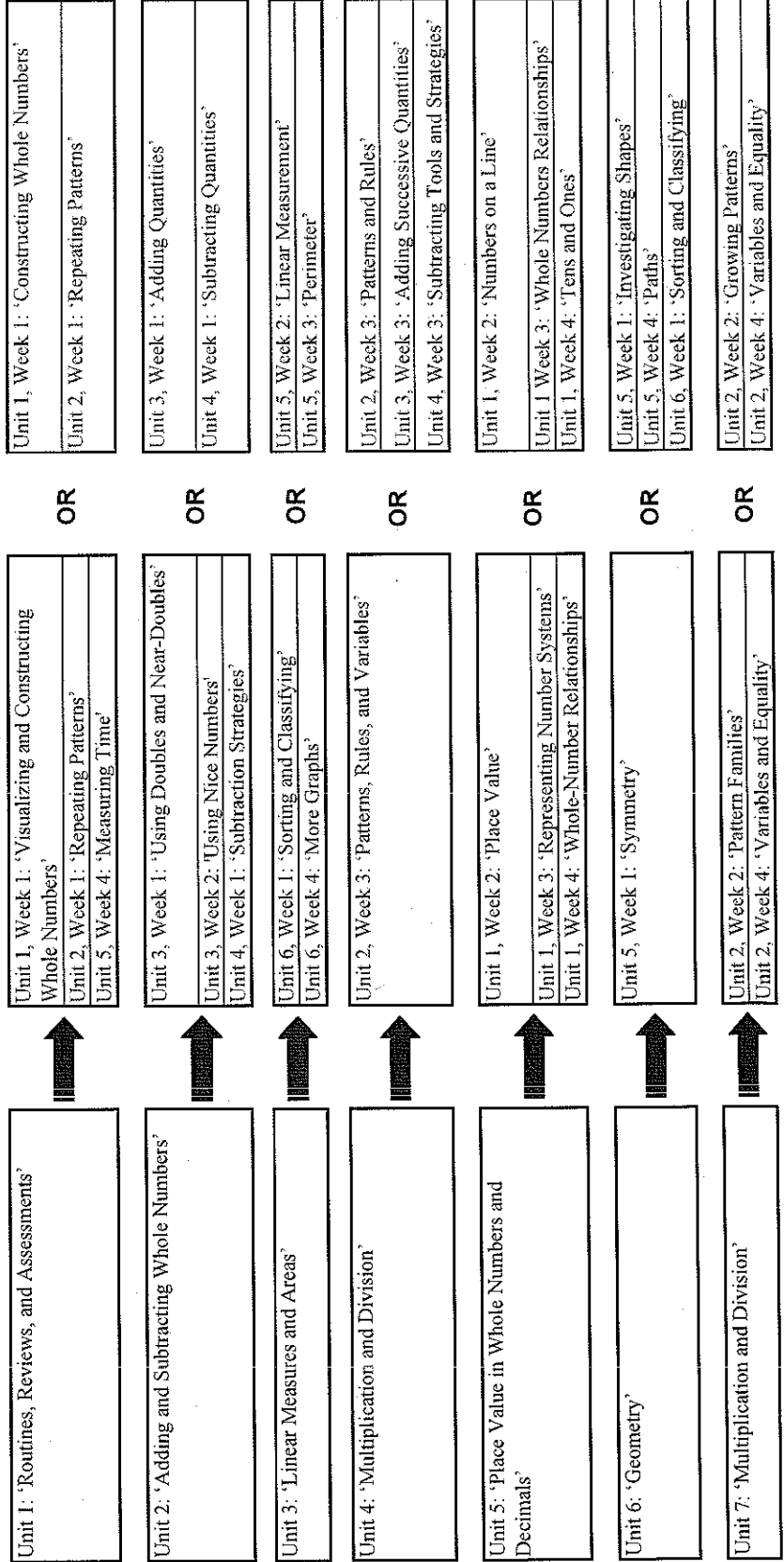
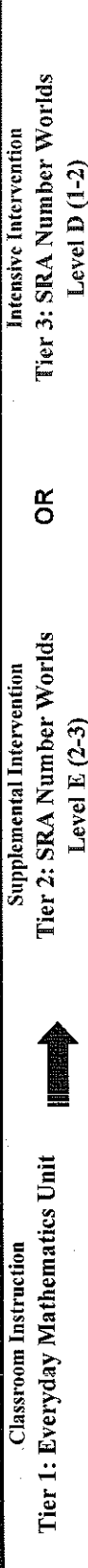
Grade 2

<p>Classroom Instruction</p> <p>Tier 1: Everyday Mathematics Unit</p>	<p>Supplemental Intervention</p> <p>Tier 2: SRA Number Worlds Level D (1-2)</p>	<p>Intensive Intervention</p> <p>Tier 3: SRA Number Worlds Level C (K-1)</p>
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Unit 7: 'Patterns and Rules'	↑	Unit 2, Week 2: 'Growing Patterns'	OR	Week 5: 'Number Sequence and Number Lines'
Unit 8: 'Fractions'	↑	Unit 4, Week 2: 'Writing Subtraction Equations' Unit 6, Week 2: 'It's the Weekend!'	OR	Week 6: 'More Number Sequence and Number Lines' Week 7: 'Number Neighborhoods' Week 8: 'More Number Neighborhoods'
Unit 9: 'Measurement'	↑	<i>[Fractions are introduced and explored at Grade 2, therefore supplemental intervention lessons are not required. Use the following weeks of lessons as a review.]</i> Unit 6, Week 1: 'Sorting and Classifying'	OR	<i>[Fractions are introduced and explored at Grade 2, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.]</i> Week 10: 'More Adding' Week 19: 'Subtracting'
Unit 10: 'Decimals and Place Value'	↑	Unit 5, Week 2: 'Linear Measurement' Unit 5, Week 3: 'Perimeter'	OR	Week 11: 'Sequencing Numbers' Week 28: 'Adding and Subtracting Lengths'
Unit 11: 'Whole-Number Operations Revisited'	↑	Unit 1, Week 4: 'Tens and Ones'	OR	Week 24: 'Numbers to 100' Week 25: 'More Numbers to 100' Week 27: 'Tens and Ones'
Unit 12: 'Year-End Reviews and Extensions'	↑	Unit 2, Week 1: 'Repeating Patterns'	OR	Week 17: 'Equations' Week 21: 'Adding and Comparing' Week 22: 'Subtracting to Zero'
	↑	Unit 6, Week 3: 'It's a Zoo Out There'	OR	Week 15: 'Graphing and Comparing Numbers' Week 20: 'Subtracting and Predicting'

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Grade 3



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Grade 3		
Classroom Instruction Tier 1: Everyday Mathematics Unit	Supplemental Intervention Tier 2: SRA Number Worlds Level E (2-3)	Intensive Intervention Tier 3: SRA Number Worlds Level D (1-2)
Unit 8: 'Fractions'	↑ [Fractions are continuing to be developed at Grade 3, therefore supplemental intervention lessons are not required. Use the following weeks of lessons as a review.] Unit 4, Week 2: 'Subtraction Strategies' Unit 4, Week 4: 'Subtraction with Regrouping'	OR ↑ [Fractions are continuing to be developed at Grade 3, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.] Unit 3, Week 2: 'Writing Addition Equations' Unit 4, Week 2: 'Writing Subtraction Equations'
Unit 9: 'Multiplication and Division'	↑ [Multiplication and division are introduced and explored at Grade 3. Therefore, supplemental intervention lessons on addition and subtraction can be used to help students understand that multiplication is repeated addition and division is repeated subtraction.] Unit 3, Week 3: 'Using Regrouping' Unit 3, Week 4: 'Using Partial Sums' Unit 4, Week 3: 'Subtraction with Regrouping'	OR ↑ [Multiplication and division are introduced and explored at Grade 3. Therefore, intensive intervention lessons on addition and subtraction can be used to help students understand that multiplication is repeated addition and division is repeated subtraction.] Unit 3, Week 4: 'Mastering the Basic Facts' (Addition) Unit 4, Week 4: 'Mastering the Basic Facts' (Subtraction)
Unit 10: 'Measurement and Data'	↑ Unit 5, Week 2: 'Measuring Weight' Unit 5, Week 3: 'Measuring Volume and Capacity'	OR ↑ Unit 6, Week 4: 'Real-World Data'
Unit 11: 'Probability; Year-Long Projects, Revisited'	↑ Unit 6, Week 2: 'Informal Data Representation' Unit 6, Week 3: 'More with Bar Graphs'	OR ↑ Unit 6, Week 2: 'It's the Weekend!' Unit 6, Week 3: 'It's a Zoo Out There!'

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Grade 4

Classroom Instruction Tier 1: Everyday Mathematics Unit	Supplemental Intervention Tier 2: SRA Number Worlds Level F (3-4)	OR	Intensive Intervention Tier 3: SRA Number Worlds Level E (2-3)
Unit 1: 'Naming and Constructing Geometric Figures'	Unit 5, Week 1: 'Investigating Shapes' Unit 1, Week 2: 'Place Value to 9999'	OR	Unit 1, Week 1: 'Visualizing and Constructing Whole Numbers' Unit 1, Week 2: 'Place Value'
Unit 2: 'Using Numbers and Organizing Data'	Unit 1, Week 3: 'Place Value and Number Sense' Unit 3, Week 2: 'Sharpening Computational Skills' Unit 3, Week 4: 'Computing Units of Measurement'	OR	Unit 1, Week 4: 'Whole Number Relationships' Unit 3, Week 2: 'Using Nice Numbers' Unit 6, Week 2: 'Informal Data Representations' Unit 6, Week 4: 'More Graphs'
Unit 3: 'Multiplication and Division; Number Sentences and Algebra'	Unit 3, Week 1: 'Addition and Subtraction Stories' Unit 4, Week 1: 'Modeling Multiplication' Unit 4, Week 2: 'Number Lines and Arrays'	OR	<i>[Multiplication and division continue to be developed in Grade 4. Therefore, intensive intervention lessons on subtraction can be used to help students understand that division is repeated subtraction.]</i> Unit 3, Week 3: 'Using Grouping' Unit 4, Week 3: 'Subtraction with Regrouping'
Unit 4: 'Decimals and Their Uses'	Unit 1, Week 1: 'Constructing Numbers to 9999'	OR	Unit 1, Week 3: 'Representing Number Systems'
Unit 5: 'Big Numbers; Estimation, and Computation'	Unit 3, Week 3: 'Computational Estimation' Unit 4, Week 3: 'Building Multiplication Facts' Unit 4, Week 4: 'Beyond the Basic Facts'	OR	<i>[Multiplication and division continue to be developed in Grade 4. Therefore, intensive intervention lessons on subtraction can be used to help students understand that division is repeated subtraction.]</i> Unit 3, Week 4: 'Using Partial Sums' Unit 4, Week 4: 'Subtraction with Regrouping'

**RtI (Response to Intervention)
SRA Number Worlds® Compatibility with Everyday Mathematics®**

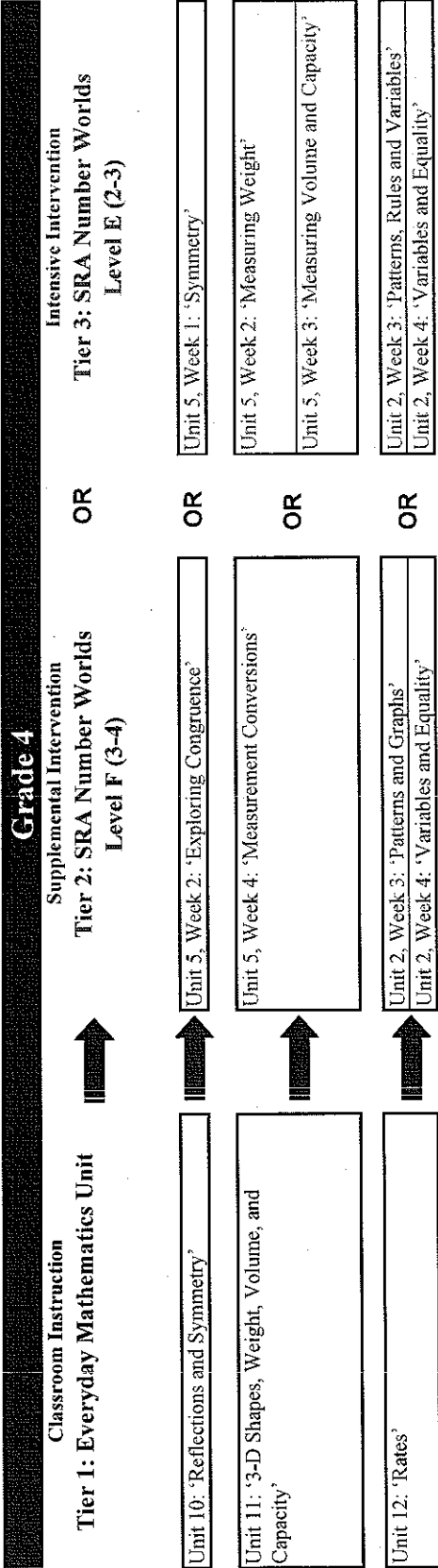
Grade 4

Classroom Instruction Supplemental Intervention Intensive Intervention

Tier 1: Everyday Mathematics Unit Tier 2: SRA Number Worlds Level F (3-4) Tier 3: SRA Number Worlds Level E (2-3)

Unit 6: 'Division; Map Reference Frames; Measures of Angles'	↑	Unit 6, Week 3: 'Showing Data in Line Plots' Unit 6, Week 4: 'Data Shown in Line Graphs'	OR	[Long division is introduced and explored in Grade 4, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review of division as repeated subtraction.] Unit 4, Week 1: 'Subtraction Strategies' Unit 4, Week 2: 'Subtraction Strategies'
Unit 7: 'Fractions and Their Uses; Chance and Probability'	↑	Unit 1, Week 4: 'Comparing Numbers to 9999' Unit 6, Week 1: 'Examining Data'	OR	[Fractions continue to be developed in Grade 4, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.] Unit 5, Week 4: 'Measuring Time' Unit 6, Week 3: 'More with Bar Graphs'
Unit 8: 'Perimeter and Area'	↑	Unit 5, Week 3: 'Measuring Area' Unit 6, Week 2: 'Data and Bar Graphs'	OR	Unit 2, Week 1: 'Repeating Patterns' Unit 2, Week 2: 'Pattern Families'
Unit 9: 'Fractions, Decimals, and Percents'	↑	[Percents are introduced and explored in Grade 4, therefore supplemental intervention lessons are not required. Use the following weeks of lessons as a review.] Unit 2, Week 1: 'Exploring Patterns' Unit 2, Week 2: 'Number Patterns and Relationships'	OR	[Percents are introduced and explored in Grade 4, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.] Unit 3, Week 1: 'Using Doubles and Near Doubles' Unit 6, Week 1: 'Sorting and Classifying'

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Grade 5	
Classroom Instruction Tier 1: Everyday Mathematics Unit	Supplemental Intervention Tier 2: SRA Number Worlds Level G (4-5)
Unit 1: 'Number Theory'	Unit 1, Week 1: 'Fractions as Parts of Wholes or Parts of Sets' Unit 1, Week 3: 'Comparing and Ordering Fractions'
Unit 2: 'Estimation and Computation'	Unit 3, Week 1: 'Multiplication Basics' Unit 3, Week 2: 'Beyond the Basics'
Unit 3: 'Geometry Explorations and the American Tour'	Unit 5, Week 1: 'Developing Spatial Visualization' Unit 5, Week 2: 'Introduction to Surface Area'
Unit 4: 'Division'	Unit 4, Week 1: 'Constructing Division' Unit 4, Week 2: 'Division Basics'
Unit 5: 'Fractions, Decimals, and Percents'	Unit 1, Week 2: 'Equivalent Fractions' Unit 1, Week 4: 'Fractions and Decimal'
Unit 6: 'Using Data: Addition and Subtraction of Fractions'	<i>[Addition and subtraction of fractions is introduced and explored in Grade 5; therefore supplemental intervention lessons are not required. Use the following weeks of lessons as a review.]</i> Unit 6, Week 1: 'Representing Data' Unit 6, Week 3: 'Analyzing Data Sets'
Unit 7: 'Exponents and Negative Numbers'	<i>[Exponents are introduced and explored in Grade 5; therefore supplemental intervention lessons are not required. Use the following weeks of lessons as a review.]</i> Unit 3, Week 3: 'Toward Computational Fluency' Unit 3, Week 4: 'More about Multiplication' Unit 4, Week 3: 'Beyond the Basics' Unit 4, Week 4: 'Computation in Context'
OR	OR
Unit 1, Week 1: 'Constructing Numbers to 999' Unit 1, Week 2: 'Place Value to 9999'	Unit 1, Week 1: 'Examining Data' Unit 6, Week 2: 'Data and Bar Graphs'
Unit 3, Week 2: 'Sharpening Computational Skills' Unit 3, Week 3: 'Computational Estimation'	<i>[Addition and subtraction of fractions is introduced and explored in Grade 5; therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.]</i> Unit 6, Week 1: 'Examining Data' Unit 6, Week 2: 'Data and Bar Graphs'
Unit 5, Week 1: 'Investigating Shapes' Unit 5, Week 2: 'Exploring Congruence'	<i>[Exponents are introduced and explored in Grade 5; therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.]</i> Unit 4, Week 1: 'Models for Multiplication' Unit 4, Week 2: 'Number Lines and Arrays'
Unit 4, Week 3: 'Building Multiplication Facts' Unit 4, Week 4: 'Beyond the Basic Facts'	
Unit 1, Week 3: 'Place Value and Number Sense' Unit 1, Week 4: 'Comparing Numbers to 9999'	

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Grade 5

Classroom Instruction Tier 1: Everyday Mathematics Unit	Supplemental Intervention Tier 2: SRA Number Worlds Level G (4-5)	OR	Intensive Intervention Tier 3: SRA Number Worlds Level F (3-4)
Unit 8: 'Fractions and Ratios'	Unit 2, Week 1: 'Variables' Unit 2, Week 2: 'Equality'	OR	[Fractions and rates continue to be developed in Grade 5, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.] Unit 2, Week 1: 'Exploring Patterns' Unit 2, Week 4: 'Variables and Equality'
Unit 9: 'Coordinates, Area, Volume, and Capacity'	Unit 5, Week 4: 'Volume'	OR	Unit 5, Week 3: 'Measuring Area' Unit 5, Week 4: 'Measurement Conversions'
Unit 10: 'Algebra Concepts and Skills'	Unit 2, Week 3: 'Functional Relationships' Unit 2, Week 4: 'More with Functional Relationships'	OR	Unit 2, Week 2: 'Patterns and Relationships' Unit 2, Week 3: 'Patterns and Graphs'
Unit 11: 'Volume'	Unit 5, Week 3: 'More with Surface Area'	OR	[Volume continues to be developed in Grade 5, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review.] Unit 3, Week 1: 'Addition and Subtraction Stories' Unit 3, Week 4: 'Computing Units of Measurement'
Unit 12: 'Probability, Ratios, and Rates'	Unit 6, Week 2: 'Measures of Center' Unit 6, Week 4: 'Exploring Probability Concepts'	OR	Unit 6, Week 3: 'Showing Data in Line Plots' Unit 6, Week 4: 'Data Shown in Line Graphs'

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Grade 6

Classroom Instruction

Tier 1: Everyday Mathematics Unit

Supplemental Intervention
Tier 2: SRA Number Worlds
Level H (5-6)

Intensive Intervention

Tier 3: SRA Number Worlds
Level G (4-5)

Unit 1: 'Collection, Display, and Interpretation of Data'

Unit 6, Week 1: 'Graphs to Represent Data'
 Unit 6, Week 2: 'Describing and Comparing Data'

Unit 6, Week 1: 'Representing Data'
 Unit 6, Week 2: 'Measures of Center'
 Unit 6, Week 3: 'Analyzing Data Sets'

Unit 2: 'Operations with Whole Numbers and Decimals'

Unit 1, Week 1: 'Whole Number Knowledge'
 Unit 1, Week 4: 'Decimals'
 Unit 3, Week 3: 'Adding and Subtracting Decimals'
 Unit 3, Week 4: 'Multiplying and Dividing Decimals'

Unit 3, Week 2: 'Beyond the Basics'
 Unit 3, Week 3: 'Toward Computational Fluency'
 Unit 4, Week 1: 'Constructing Division'

Unit 3: 'Variables, Formulas, and Graphs'

Unit 2, Week 3: 'Analyzing Changes in Variables'

Unit 2, Week 1: 'Variables'
 Unit 2, Week 2: 'Equality'

Unit 4: 'Rational Number Uses and Operations'

Unit 1, Week 2: 'Fractions'
 Unit 1, Week 3: 'Percents'
 Unit 3, Week 1: 'Adding and Subtracting Fractions'

Unit 1, Week 1: 'Fractions as Parts of Wholes or Parts of Sets'
 Unit 1, Week 2: 'Equivalent Fractions'
 Unit 1, Week 3: 'Comparing and Ordering Fractions'
 Unit 1, Week 4: 'Fractions and Decimals'

Unit 5: 'Geometry: Congruence, Constructions, and Parallel Lines'

Unit 5, Week 1: 'Measuring and Constructing Angles'

Unit 2, Week 3: 'Functional Relationships'

Unit 6: 'Number Systems and Algebra Concepts'

Unit 3, Week 2: 'Multiplying and Dividing Fractions'
 Unit 4, Week 1: 'Multiplication Basics'
 Unit 4, Week 3: 'Division Basics'

Unit 3, Week 1: 'Multiplication Basics'
 Unit 3, Week 4: 'More about Multiplication'
 Unit 4, Week 2: 'Division Basics'

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