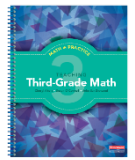
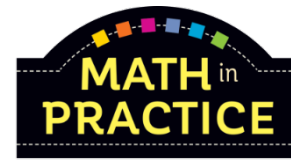


Math in Practice – Teaching Third-Grade Math

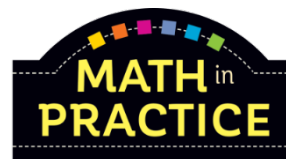
Summary of grade 3 module alignment with VA SOL
Organized by Math in Practice module



<p align="center">Math in Practice <i>Teaching Third-Grade Math Module</i></p>	<p align="center">VA SOL Standard(s)</p>
<p align="center">Module 1 – Understanding Multiplication and Division</p>	<p align="center"> 3.4a 3.4b 3.4c 3.4d 2.2a 2.6c 4.4a 4.4b </p>
<p align="center">Module 2 – Understanding Properties of Multiplication and Division</p>	<p align="center"> 3.4a 3.4b 3.4d 2.2a 2.6c 4.4b 4.4c </p>
<p align="center">Module 3 – Fluently Multiplying and Dividing</p>	<p align="center"> 3.4c 2.2a 4.4b </p>
<p align="center">Module 4 – Solving One- and Two-Step Problems with All Four Operations</p>	<p align="center"> 3.3a 3.3b 3.4b 3.4d 2.2a 2.6c 4.4d 4.5d </p>
<p align="center">Module 5 – Rounding Numbers to the Nearer Ten or Hundred</p>	<p align="center"> 3.1b 2.1a 2.1d 4.1c </p>

Math in Practice <i>Teaching Third-Grade Math Module</i>	VA SOL Standard(s)
Module 6 – Fluently Adding Within 1,000	3.3a <i>2.5a</i> <i>2.5b</i> <i>2.6a</i> <i>2.6b</i> <i>4.4a</i> <i>4.4b</i> <i>4.4d</i>
Module 7 – Fluently Subtracting Within 1,000	3.3a <i>2.5a</i> <i>2.5b</i> <i>2.6a</i> <i>2.6b</i> <i>4.4a</i> <i>4.4b</i> <i>4.4d</i>
Module 8 – Understanding Fractions and Fraction Notation	3.5 <i>2.4a</i> <i>2.4b</i> <i>2.6c</i> <i>4.5a</i>
Module 9 – Exploring Fraction Equivalence	3.2a 3.2b <i>4.5a</i> <i>4.5b</i> <i>4.5d</i>
Module 10 – Comparing Fractions	3.2c <i>4.5a</i>
Module 11 – Exploring Time	3.9a 3.9b 3.9c <i>2.9</i> <i>4.9</i>
Module 12 – Exploring Mass and Volume	<i>4.6a</i> <i>4.6b</i>

Math in Practice <i>Teaching Third-Grade Math Module</i>	VA SOL Standard(s)
Module 13 – Representing and Interpreting Data and Exploring Linear Measurement	3.15a 3.15b <i>2.15a</i> <i>2.15b</i> <i>4.4a</i> <i>4.4b</i> <i>4.4c</i>
Module 14 – Understanding the Concept of Area	3.8b
Module 15 – Understanding the Concept of Perimeter	3.8a
Module 16 – Understanding and Describing Shapes	3.11 3.12a 3.12b 3.12c 3.13 <i>2.13</i>



Grade 3 VA SOL Standard	Math in Practice Module(s)
	<i>The mathematical process standards are addressed in a variety of ways throughout the Math in Practice modules.</i>
3.1b	Grade 3: Module 5 – Rounding Numbers to the Nearer Ten or Hundred
3.2a	Grade 3: Module 9 – Exploring Fraction Equivalence
3.2b	Grade 3: Module 9 – Exploring Fraction Equivalence
3.2c	Grade 3: Module 10 – Comparing Fractions
3.3a	Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations Grade 3: Module 6 – Fluently Adding Within 1,000 Grade 3: Module 7 – Fluently Subtracting Within 1,000
3.3b	Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations
3.4a	Grade 3: Module 1 – Understanding Multiplication and Division Grade 3: Module 2 – Understanding Properties of Multiplication and Division
3.4b	Grade 3: Module 1 – Understanding Multiplication and Division Grade 3: Module 2 – Understanding Properties of Multiplication and Division Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations
3.4c	Grade 3: Module 1 – Understanding Multiplication and Division Grade 3: Module 3 – Fluently Multiplying and Dividing
3.4d	Grade 3: Module 1 – Understanding Multiplication and Division Grade 3: Module 2 – Understanding Properties of Multiplication and Division Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations
3.5	Grade 3: Module 8 – Understanding Fractions and Fraction Notation
3.8a	Grade 3: Module 15 – Understanding the Concept of Perimeter
3.8b	Grade 3: Module 14 – Understanding the Concept of Area
3.9a	Grade 3: Module 11 – Exploring Time
3.9b	Grade 3: Module 11 – Exploring Time
3.9c	Grade 3: Module 11 – Exploring Time

Grade 3 VA SOL Standard	Math in Practice Module(s)
3.11	Grade 3: Module 16 – Understanding and Describing Shapes
3.12a	Grade 3: Module 16 – Understanding and Describing Shapes
3.12b	Grade 3: Module 16 – Understanding and Describing Shapes
3.12c	Grade 3: Module 16 – Understanding and Describing Shapes
3.13	Grade 3: Module 16 – Understanding and Describing Shapes
3.15a	Grade 3: Module 13 – Representing and Interpreting Data and Exploring Linear Measurement
3.15b	Grade 3: Module 13 – Representing and Interpreting Data and Exploring Linear Measurement
	No modules for: 3.6 (money); 3.7 (US Customary and Metric length and liquid volume); 3.10 (temperature); 3.14 (probability)