

Math in Practice – Teaching Third-Grade Math

Summary of Grade 3 Module Alignment with OAS-Math
Organized by Math in Practice Module



| Math in Practice <i>Teaching Third-Grade Math</i> Module | Oklahoma Academic Standard(s) Addressed |
|---|---|
| Module 1 – Understanding Multiplication and Division | 3.N.2.1 3.N.2.6 3.N.2.7 |
| Module 2 – Understanding Properties of Multiplication and Division | 3.N.2.1 3.N.2.8 |
| Module 3 – Fluently Multiplying and Dividing | 3.N.2.2 4.N.1.1 |
| Module 4 – Solving One- and Two-Step Problems with All Four Operations | 3.N.2.7 3.A.2.1 3.A.2.2 4.N.1.5 4.N.1.7 4.A.2.2 5.N.1.4 |
| Module 5 – Rounding Numbers to the Nearer Ten or Hundred | 3.N.2.4 |
| Module 6 – Fluently Adding Within 1,000 | 3.N.2.3 3.N.2.5 |
| Module 7 – Fluently Subtracting Within 1,000 | 3.N.2.3 3.N.2.5 |
| Module 8 – Understanding Fractions and Fraction Notation | 3.N.3.1 3.N.3.2 3.N.3.3 |
| Module 9 – Exploring Fraction Equivalence | 4.N.2.1 4.N.2.2 |
| Module 10 – Comparing Fractions | 3.N.3.4 |
| Module 11 – Exploring Time | 3.GM.3.1 3.GM.3.2 |
| Module 12 – Exploring Mass and Volume | 4.GM.2.5 |
| Module 13 – Representing and Interpreting Data and Exploring Linear Measurement | 3.D.1.1 3.D.1.2 |

| Math in Practice <i>Teaching Third-Grade Math</i> Module | Oklahoma Academic Standard(s) Addressed |
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| Module 14 – Understanding the Concept of Area | 3.GM.2.2 3.GM.2.8 4.GM.2.2 |
| Module 15 – Understanding the Concept of Perimeter | 3.GM.2.1 |
| Module 16 – Understanding and Describing Shapes | 4.GM.1.2 |



| Grade 3 Oklahoma Academic Standard | Math in Practice Module(s) |
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| 3.N.1.1 | Grade 4: Module 3 – Understanding the Place Value System |
| 3.N.1.2 | Grade 4: Module 3 – Understanding the Place Value System |
| 3.N.1.3 | Grade 4: Module 3 – Understanding the Place Value System |
| 3.N.1.4 | Grade 4: Module 3 – Understanding the Place Value System |
| 3.N.2.1 | Grade 3: Module 1 – Understanding Multiplication and Division Grade 3: Module 2 – Understanding Properties of Multiplication and Division |
| 3.N.2.2 | Grade 3: Module 3 – Fluently Multiplying and Dividing |
| 3.N.2.3 | Grade 3: Module 6 – Fluently Adding Within 1,000 Grade 3: Module 7 – Fluently Subtracting Within 1,000 Grade 4: Module 4 – Fluently Adding and Subtracting Multidigit Numbers |
| 3.N.2.4 | Grade 3: Module 5 – Rounding Numbers to the Nearer Ten or Hundred |
| 3.N.2.5 | Grade 2: Module 1 – Exploring Problem Solving Grade 3: Module 6 – Fluently Adding Within 1,000 Grade 3: Module 7 – Fluently Subtracting Within 1,000 |
| 3.N.2.6 | Grade 3: Module 1 – Understanding Multiplication and Division |
| 3.N.2.7 | Grade 3: Module 1 – Understanding Multiplication and Division Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations |
| 3.N.2.8 | Grade 3: Module 2 – Understanding Properties of Multiplication and Division Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication |
| 3.N.3.1 | Grade 3: Module 8 – Understanding Fractions and Fraction Notation |
| 3.N.3.2 | Grade 3: Module 8 – Understanding Fractions and Fraction Notation |
| 3.N.3.3 | Grade 3: Module 8 – Understanding Fractions and Fraction Notation |
| 3.N.3.4 | Grade 3: Module 10 – Comparing Fractions |
| 3.N.4.1 | Grade 2: Module 12 – Exploring Money |

| Grade 3 Oklahoma Academic Standard | Math in Practice Module(s) |
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| 3.N.4.2 | Grade 2: Module 12 – Exploring Money |
| 3.A.1.1 | Grade 4: Module 15 – Solving Complex Problems |
| 3.A.1.2 | Grade 4: Module 15 – Solving Complex Problems |
| 3.A.1.3 | Grade 4: Module 15 – Solving Complex Problems |
| 3.A.2.1 | Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations |
| 3.A.2.2 | Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations Grade 4: Module 1 – Understanding and Solving Problems with Multiplicative Comparison |
| 3.GM.1.1 | Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes |
| 3.GM.1.2 | Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes |
| 3.GM.1.3 | Grade 4: Module 14 – Exploring Geometry and Geometric Measurement |
| 3.GM.2.1 | Grade 3: Module 15 – Understanding the Concept of Perimeter Grade 4: Module 12 – Understanding Area and Perimeter |
| 3.GM.2.2 | Grade 3: Module 14 – Understanding the Concept of Area Grade 4: Module 12 – Understanding Area and Perimeter |
| 3.GM.2.3 | Grade 2: Module 10 – Understanding Length Measurement |
| 3.GM.2.4 | Grade 2: Module 10 – Understanding Length Measurement |
| 3.GM.2.5 | Grade 2: Module 10 – Understanding Length Measurement |
| 3.GM.2.6 | <i>This standard does not correlate to MIP. Use analog thermometer to determine temp.</i> |
| 3.GM.2.7 | Grade 5: Module 13 – Exploring Volume |
| 3.GM.2.8 | Grade 3: Module 14 – Understanding the Concept of Area |
| 3.GM.3.1 | Grade 3: Module 11 – Exploring Time |
| 3.GM.3.2 | Grade 3: Module 11 – Exploring Time |
| 3.D.1.1 | Grade 3: Module 13 – Representing and Interpreting Data and Exploring Linear Measurement |

| Grade 3 Oklahoma Academic Standard | Math in Practice Module(s) |
|------------------------------------|---|
| 3.D.1.2 | Grade 3: Module 13 – Representing and Interpreting Data and Exploring Linear Measurement |