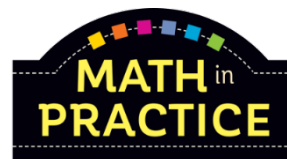


Math in Practice – Teaching Fourth-Grade Math

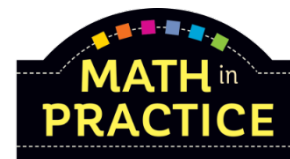
Summary of grade 4 module alignment with TEKS

Organized by Math in Practice module



Math in Practice <i>Teaching Fourth-Grade Math Module</i>	TEKS Standard(s)
Module 1 – Understanding and Solving Problems with Multiplicative Comparison	4.5.A 3.5.C
Module 2 – Exploring Factors, Multiples, and Prime Numbers	5.4.A
Module 3 – Understanding the Place Value System	4.2.A 4.2.B 4.2.C 4.2.D 4.4.G 3.2.A 3.2.B 3.2.C 3.2.D
Module 4 – Fluently Adding and Subtracting Multidigit Numbers	4.4.A 5.3.K
Module 5 – Using Place Value to Perform Multidigit Multiplication	4.4.B 4.4.C 4.4.D 4.4.H
Module 6 – Using Place Value to Perform Multidigit Division	4.4.E 4.4.F 4.4.H 4.5.A
Module 7 – Exploring Equivalence and Ordering of Fractions	4.3.C 4.3.D 4.3.F 4.3.G
Module 8 – Adding and Subtracting Fractions with Like Denominators	4.3.A 4.3.B 4.3.E 3.3.E
Module 9 – Multiplying Fractions by Whole Numbers	5.3.I

Math in Practice <i>Teaching Fourth-Grade Math Module</i>	TEKS Standard(s)
Module 10 – Understanding Decimal Notation for Fractions	4.2.E 4.2.F 4.2.G 4.2.H
Module 11 – Exploring Measurement and Measurement Conversions	4.8.A 4.8.B 4.8.C
Module 12 – Understanding Area and Perimeter	4.5.C 4.5.D
Module 13 – Representing and Interpreting Data	4.9.A 4.9.B
Module 14 – Exploring Geometry and Geometric Measurement	4.6.A 4.6.B 4.6.C 4.6.D 4.7.A 4.7.B 4.7.C 4.7.D 4.7.E
Module 15 – Solving Complex Problems	4.5.A 4.5.B



Grade 4 TEKS Standard	Math in Practice Module(s)
4.1	<i>The mathematical process standards are addressed in a variety of ways throughout the Math in Practice modules.</i>
4.2.A	Grade 4: Module 3 – Understanding the Place Value System
4.2.B	Grade 4: Module 3 – Understanding the Place Value System
4.2.C	Grade 4: Module 3 – Understanding the Place Value System
4.2.D	Grade 4: Module 3 – Understanding the Place Value System
4.2.E	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.2.F	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.2.G	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.2.H	Grade 4: Module 10 – Understanding Decimal Notation for Fractions Grade 5: Module 1 – Understanding Place Value
4.3.A	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators
4.3.B	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators
4.3.C	Grade 4: Module 7 – Exploring Equivalence and Ordering of Fractions
4.3.D	Grade 4: Module 7 – Exploring Equivalence and Ordering of Fractions
4.3.E	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators
4.3.F	Grade 4: Module 7 – Exploring Equivalence and Ordering of Fractions
4.3.G	Grade 4: Module 7 – Exploring Equivalence and Ordering of Fractions Grade 5: Module 1 – Understanding Place Value
4.4.A	Grade 4: Module 4 – Fluently Adding and Subtracting Multidigit Numbers Grade 5: Module 5 – Adding and Subtracting Decimals
4.4.B	Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication

Grade 4 TEKS Standard	Math in Practice Module(s)
4.4.C	Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication
4.4.D	Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication
4.4.E	Grade 4: Module 6 – Using Place Value to Perform Multidigit Division
4.4.F	Grade 4: Module 6 – Using Place Value to Perform Multidigit Division
4.4.G	Grade 4: Module 3 – Understanding the Place Value System
4.4.H	Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication Grade 4: Module 6 – Using Place Value to Perform Multidigit Division
4.5.A	Grade 4: Module 1 – Understanding and Solving Problems with Multiplicative Comparison Grade 4: Module 6 – Using Place Value to Perform Multidigit Division Grade 4: Module 15 – Solving Complex Problems
4.5.B	Grade 4: Module 15 – Solving Complex Problems
4.5.C	Grade 4: Module 12 – Understanding Area and Perimeter
4.5.D	Grade 4: Module 12 – Understanding Area and Perimeter
4.6.A	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.6.B	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.6.C	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.6.D	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.7.A	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.7.B	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.7.C	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.7.D	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.7.E	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.8.A	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.8.B	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions

Grade 4 TEKS Standard	Math in Practice Module(s)
4.8.C	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.9.A	Grade 4: Module 13 – Representing and Interpreting Data
4.9.B	Grade 4: Module 13 – Representing and Interpreting Data
4.10	<i>Personal financial literacy is not addressed in Math in Practice.</i>