Math in Practice – Teaching First-Grade Math

Summary of grade 1 module alignment with TEKS

Organized by Math in Practice module







Math in Practice Teaching First-Grade Math Module	TEKS Standard(s)
Module 1 – Exploring Addition Word Problems with Sums to 20	1.3.B 1.3.E 1.3.F 1.5.E
Module 2 – Connecting Subtraction and Addition to Solve Word Problems	1.3.B 1.3.E 1.3.F 1.5.E 1.5.I
Introduction to Math Facts Instruction	1.3.C 1.3.D 1.5.F 1.5.G
Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0	1.3.B 1.3.C 1.3.D 1.3.E 1.5.E 1.5.F
Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2	1.3.B 1.3.C 1.3.D 1.3.E 1.5.E 1.5.F 1.5.G
Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10	1.3.B 1.3.C 1.3.D 1.3.E 1.5.E 1.5.F 1.5.G

Math in Practice Teaching First-Grade Math Module	TEKS Standard(s)
Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles	1.3.B 1.3.C 1.3.D 1.3.E 1.5.E 1.5.F 1.5.G
Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten	1.3.B 1.3.C 1.3.D 1.3.E 1.5.E 1.5.F 1.5.G
Module 8 – Counting and Understanding Place Value	1.2.C 1.2.E 1.5.A
Module 9 – Exploring Addition and Subtraction with a 2-Digit Number	1.3.A 1.5.C 1.5.D
Module 10 – Measuring Lengths with Indirect Comparisons	1.7.A 1.7.B 1.7.C 1.7.D
Module 11 – Telling Time to the Hour and Half Hour	1.7.E
Module 12 – Working with Money	1.4.A 1.4.B <i>K.4</i>
Module 13 – Representing and Interpreting Data	1.8.A 1.8.B 1.8.C <i>K.8.B</i> <i>K.8.C</i>
Module 14 – Understanding and Describing Shapes and Defining Attributes	1.6.A 1.6.B 1.6.C 1.6.D 1.6.E 1.6.F



Math in Practice Teaching First-Grade Math Module	TEKS Standard(s)
Module 15 – Partitioning Shapes into Halves and Fourths	1.6.G 1.6.H
	2.3.B



Math in Practice

Summary of grade 1 TEKS alignment with Math in Practice modules **Organized by TEKS standard**



Grade 1 TEKS Standard	Math in Practice Module(s)
1.1	The mathematical process standards are addressed in a variety of ways throughout the Math in Practice modules.
1.2.A	Grade 1: Module 8 – Counting and Understanding Place Value
1.2.B	Grade 1: Module 8 – Counting and Understanding Place Value
1.2.C	Grade 1: Module 8 – Counting and Understanding Place Value
1.2.D	Grade 1: Module 8 – Counting and Understanding Place Value
1.2.E	Grade 1: Module 8 – Counting and Understanding Place Value
1.2.F	Grade 1: Module 8 – Counting and Understanding Place Value
1.3.A	Grade 1: Module 9 – Exploring Addition and Subtraction with a 2-Digit Number
1.3.B	Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20 Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten
1.3.C	Grade 1: Introduction to Math Facts Instruction Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten



Grade 1 TEKS Standard	Math in Practice Module(s)
1.3.D	Grade 1: Introduction to Math Facts Instruction Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten
1.3.E	Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20 Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten
1.3.F	Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20 Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems
1.4.A	Grade 1: Module 12 – Working with Money
1.4.B	Grade 1: Module 12 – Working with Money
1.4.C	Grade 2: Module 12 – Exploring Money
1.5.A	Grade 1: Module 8 – Counting and Understanding Place Value
1.5.B	Grade 1: Module 12 – Working with Money
1.5.C	Grade 1: Module 9 – Exploring Addition and Subtraction with a 2-Digit Number
1.5.D	Grade 1: Module 9 – Exploring Addition and Subtraction with a 2-Digit Number



Grade 1 TEKS Standard	Math in Practice Module(s)
1.5.E	Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20 Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten
1.5.F	Grade 1: Introduction to Math Facts Instruction Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten
1.5.G	Grade 1: Introduction to Math Facts Instruction Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/- 10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten
1.6.A	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.6.B	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.6.C	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.6.D	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.6.E	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.6.F	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.6.G	Grade 1: Module 15 – Partitioning Shapes into Halves and Fourths
1.6.H	Grade 1: Module 15 – Partitioning Shapes into Halves and Fourths



Grade 1 TEKS Standard	Math in Practice Module(s)
1.7.A	Grade 1: Module 10 – Measuring Lengths with Indirect Comparisons
1.7.B	Grade 1: Module 10 – Measuring Lengths with Indirect Comparisons
1.7.C	Grade 1: Module 10 – Measuring Lengths with Indirect Comparisons
1.7.D	Grade 1: Module 10 – Measuring Lengths with Indirect Comparisons
1.7.E	Grade 1: Module 11 – Telling Time to the Hour and Half Hour
1.8.A	Grade 1: Module 13 – Representing and Interpreting Data
1.8.B	Grade 1: Module 13 – Representing and Interpreting Data
1.8.C	Grade 1: Module 13 – Representing and Interpreting Data
1.9	Personal financial literacy is not addressed in Math in Practice.

