



ALIGNMENT TO 2022 FLORIDA B.E.S.T STANDARDS MATHEMATICS

ALL GRADES

TouchMath® Kindergarten Standards Edition Program

TouchMath® First Grade Standards Edition Program

TouchMath® Second Grade Standards Edition Program

TouchMath® Upper Grades Standards Edition Program

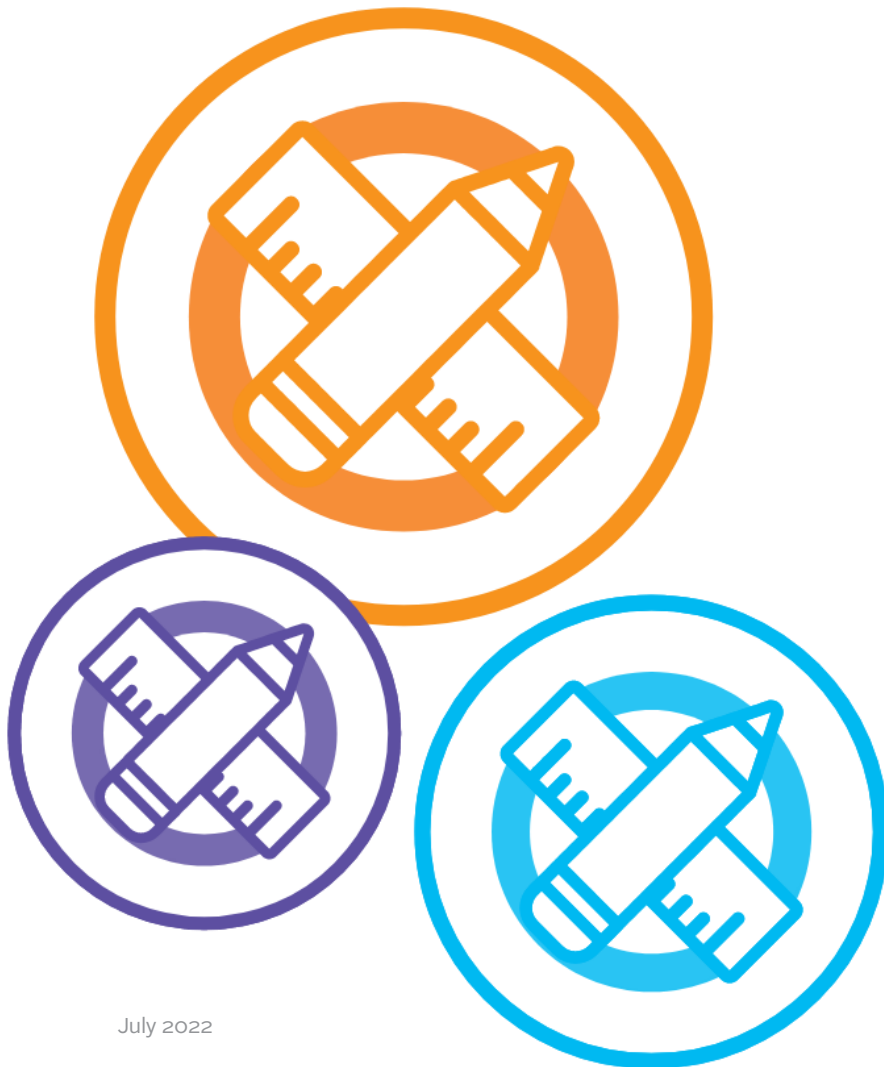
TouchMath offers added supplemental products to speed mastery –contact us for more information.

Call: **1-800-888-9191**

Visit: **touchmath.com**

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ALIGNMENT TO 2022 FLORIDA B.E.S.T STANDARDS MATHEMATICS

KINDERGARTEN

TouchMath® carefully scaffolds to build understanding in two key instruction areas in kindergarten: (1) representing, relating, and operating on whole numbers, initially with sets of objects; and (2) describing shapes and space.

TouchMath uses a patented, research-based C-R-A approach that moves from the Concrete (manipulatives) to the Representational (numerals and pictures) to the Abstract (word problems and mathematical reasoning). The Mathematical Practices are interwoven into the activities.

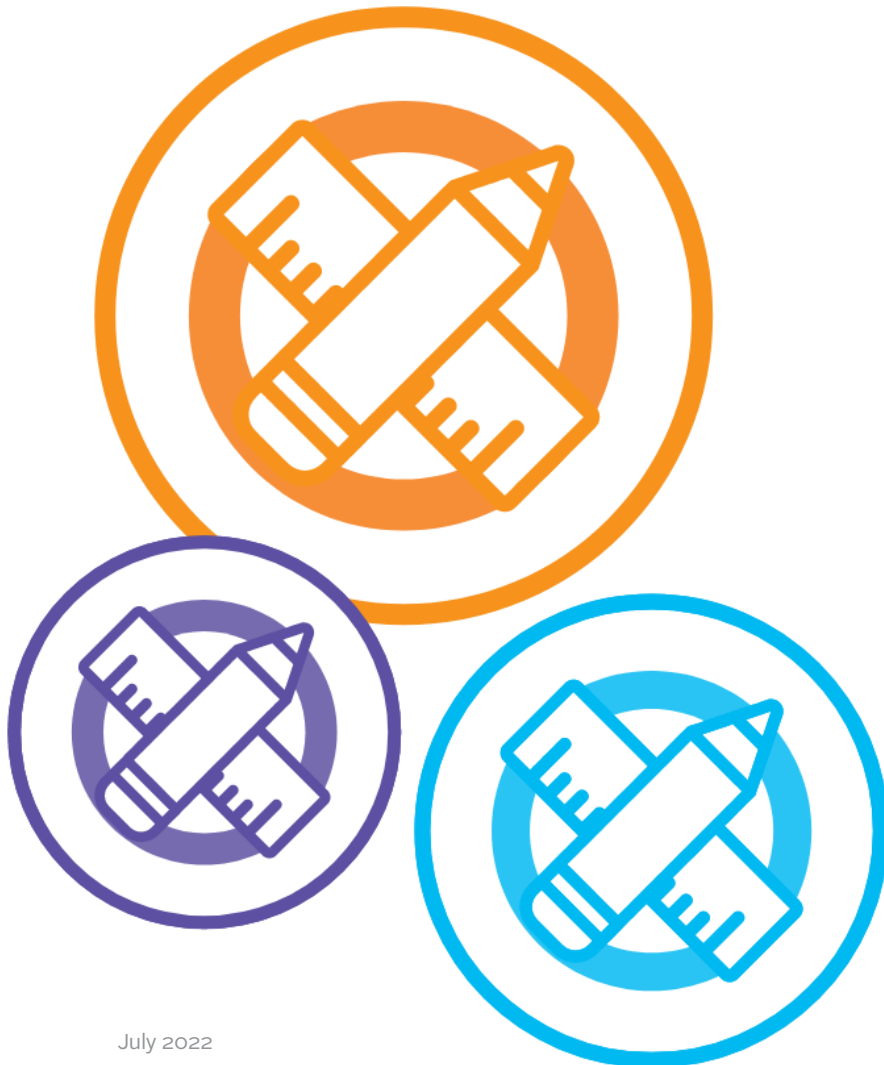
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Alignment to 2022 Florida B.E.S.T Standards | Mathematics | Kindergarten
Referencing Units and Modules in the TouchMath® Kindergarten Standards Edition Program

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Kindergarten
Grade K Standards Edition Unit 1: Numbers Level 1	
1. Representing 0 – 3	MA.K.CC.1
2. Representing 4 – 5	MA.K.CC.1-2
3. Comparing	MA.K.CC.6-7
4. Addition	MA.K.AR.1-2
5. Subtraction	MA.K.AR.3-4
6. Addition and Subtraction	MA.K.AR.1-5

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Kindergarten
Grade K Standards Edition Unit 2: Numbers Level 2	
1. Representing 6 – 7	MA.K.CC.1
2. Representing 8 – 9	MA.K.CC.1
3. Addition	MA.K.AR.1-2
4. Subtraction	MA.K.AR.1-2; MA.K.CC.2
5. Addition and Subtraction	MA.K.AR.1-2
6. Composing and Decomposing Numbers	MA.K.AR.1-2

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Kindergarten
Grade K Standards Edition Unit 3: Numbers Level 3	
1. Composing and Decomposing 10	MA.K.NSO.1
2. Numbers 10 – 15	MA.K.AR.1
3. Numbers 16 – 20	MA.K.AR.2
4. Place Value	MA.K.NSO.1-2
5. Word Problems	MA.K.NSO.3; MA.K.AR.2
6. Counting	MA.K.CC.1-4

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Kindergarten
Grade K Standards Edition Unit 4: Numbers Level 4	
1. Describing Objects	MA.K.GR.1
2. Sorting and Classifying	MA.K.GR.2-3
3. Data	MA.K.M.1
4. 2-D Shapes	MA.K.GR.4
5. 3-D Shapes	MA.K.GR.5
6. Shapes in the Environment	MA.K.GR.6



ALIGNMENT TO 2022 FLORIDA B.E.S.T STANDARDS MATHEMATICS

FIRST GRADE

TouchMath® carefully scaffolds to build understanding in four key instruction areas in first grade: (1) strategies of addition and subtraction within 20; (2) whole number relationships and place value; (3) linear measurement; and (4) geometric concepts.

TouchMath uses a patented, research-based C-R-A approach that moves from the Concrete (manipulatives) to the Representational (numerals and pictures) to the Abstract (word problems and mathematical reasoning). The Mathematical Practices are interwoven into the activities.

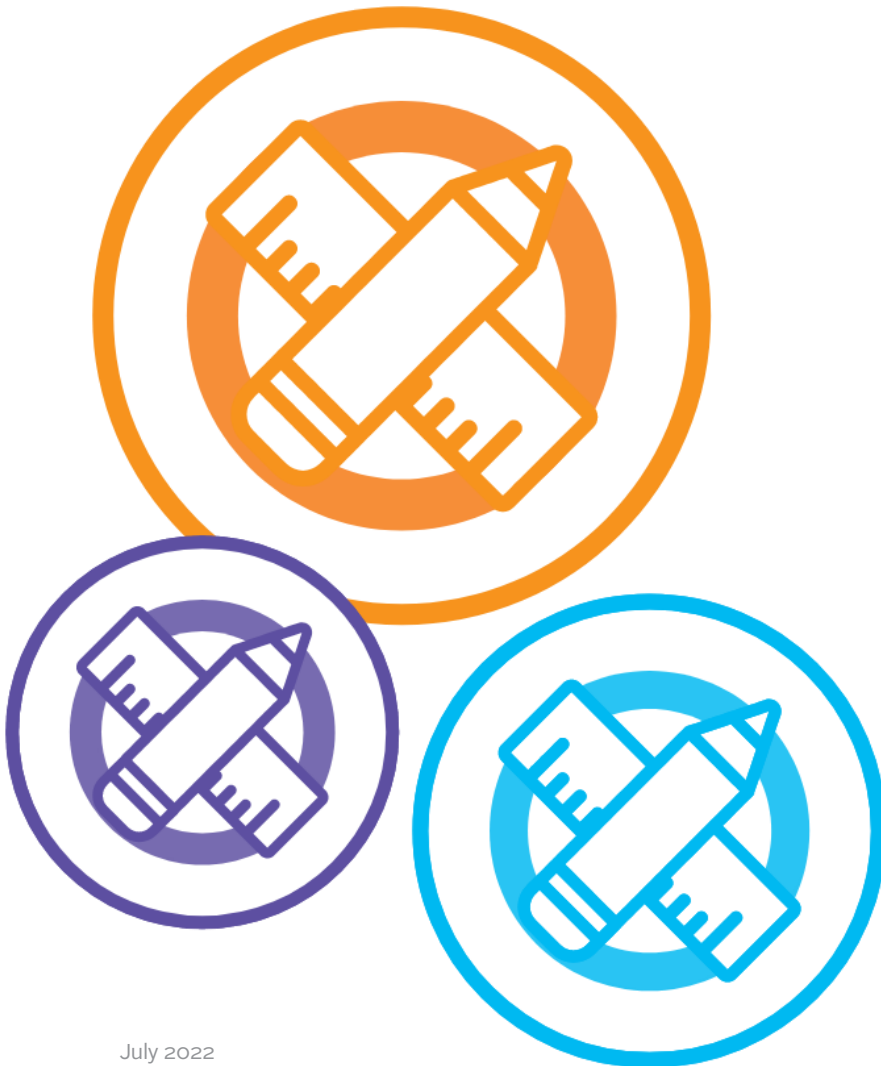
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Alignment to 2022 Florida B.E.S.T Standards | Mathematics | First Grade
Referencing Activity Sheets in the TouchMath® First Grade Standards Edition Program

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards First Grade
Grade 1 Standards Edition Unit 1: Numeracy Level 1	
1. Counting	MA.K.CC.1; MA.K.CC.2; MA.1.AR.1
2. TouchPoints	MA.K.CC.1; MA.K.CC.2; MA.K.AR.1; MA.1.AR.2
3. Within 5	MA.1.NSO.1
4. Addition within 9	MA.1.NSO.2; MA.1.AR.1
5. Subtraction within 9	MA.1.NSO.2; MA.1.AR.1
6. Within 9	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards First Grade
Grade 1 Standards Edition Unit 2: Numeracy Level 2	
1. Place Value	MA.1.NSO.1-3
2. Addition within 13	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2
3. Addition within 20	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2
4. Backward Counting	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2
5. Subtraction within 20	MA.1.NSO.1-2; MA.1.AR.1; MA.K.CC.2
6. Within 20	MA.1.NSO.1-2; MA.1.AR.1; MA.K.CC.2

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards First Grade
Grade 1 Standards Edition Unit 3: Numeracy Level 3	
1. Place Value	MA.1.NSO.1-3
2. Addition within 100	MA.1.AR.1
3. Mixed Addition	MA.1.AR.1-2
4. Addition Strategies	MA.1.AR.4-5
5. Subtraction within 100	MA.1.NSO.4; MA.1.AR.2
6. Subtraction Strategies	MA.1.NSO.4; MA.1.AR.2
7. Within 100	MA.1.NSO.4; MA.1.AR.2

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards First Grade
Grade 1 Standards Edition Unit 4: Measurement, Data and Geometry	
1. Time and Money	MA.1.M.3
2. Length	MA.1.M.1-2
3. Data	MA.1.M.4
4. 2-D Shapes	MA.1.GR.1-2
5. 3-D Shapes	MA.1.GR.3
6. Fractional Parts of Shapes	MA.1.GR.3



ALIGNMENT TO 2022 FLORIDA B.E.S.T STANDARDS MATHEMATICS

SECOND GRADE

TouchMath® carefully scaffolds to build understanding in four key instruction areas in second grade: (1) extending understanding of base-ten notation; (2) building fluency with addition and subtraction; (3) using standard units of measure; and (4) describing and analyzing shapes.

TouchMath uses a patented, research-based C-R-A approach that moves from the Concrete (manipulatives) to the Representational (numerals and pictures) to the Abstract (word problems and mathematical reasoning). The Mathematical Practices are interwoven into the activities.

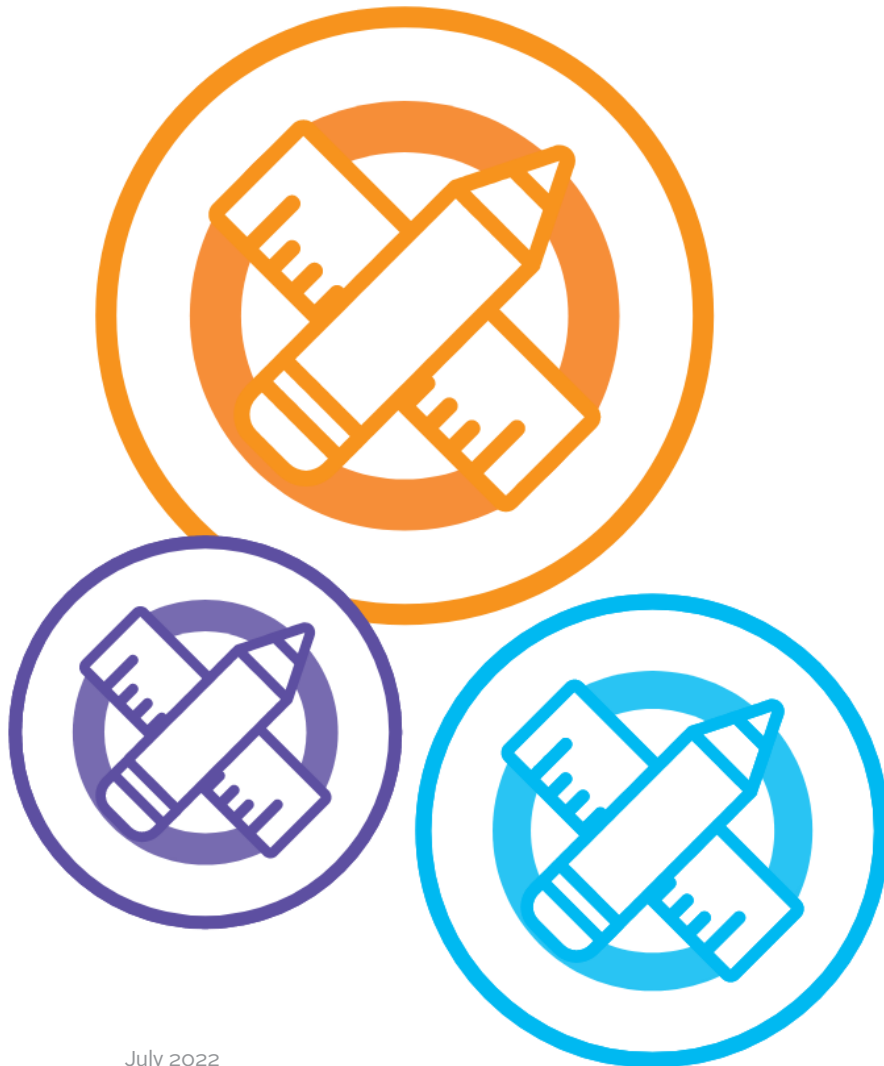
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Alignment to 2022 Florida B.E.S.T Standards | Mathematics | Second Grade
Referencing Activity Sheets in the TouchMath® Second Grade Standards Edition Program

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Second Grade
Grade 2 Standards Edition Unit 1: Addition and Subtraction 1	
1. Within 13	MA.2.AR.1; MA.1.AR.1
2. Within 20	MA.2.AR.2; MA.1.AR.2
3. Within 50	MA.2.AR.1; MA.2.AR.4; MA.1.AR.1
4. Addition with Regrouping	MA.2.NSO.2; MA.2.NSO.5-7; MA.1.NSO.1
5. Subtraction with Regrouping	MA.2.NSO.2; MA.2.NSO.5-7; MA.1.NSO.1
6. Mixed Regrouping	MA.2.NSO.5-6; MA.2.AR.1; MA.2.AR.4; MA.1.AR.1

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Second Grade
Grade 2 Standards Edition Unit 2: Addition and Subtraction 2	
1. Place Value	MA.2.NSO.1-2
2. Counting and Reading	MA.2.NSO.3; MA.2.AR.2
3. Reading and Writing	MA.2.NSO.3-4; MA.2.AR.1-2
4. Addition within 100	MA.2.AR.1-3; MA.2.AR.4; MA.1.AR.1
5. Subtraction within 100	MA.2.AR.1-3; MA.2.AR.4; MA.1.AR.1
6. Within 100	MA.2.NSO.1-2; MA.2.AR.1-2

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Second Grade
Grade 2 Standards Edition Unit 3: Operations with Multi-Digit Numbers	
1. Multiples of 10 and 100	MA.3.NSO.3; MA.2.AR.1-2
2. Addition within 1,000	MA.2.AR.3-4; MA.2.NSO.1
3. Subtraction within 1,000	MA.2.AR.3-4; MA.2.NSO.1; MA.1.NSO.1
4. Mixed Operations	MA.3.NSO.3; MA.2.AR.1-2; MA.1.NSO.2
5. Multiplication 1	MA.2.AR.3
6. Multiplication 2	MA.2.AR.4

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Second Grade
Grade 2 Standards Edition Unit 4: Measurement, Data and Geometry	
1. Time	MA.2.M.7
2. Money	MA.2.M.8
3. Data	MA.2.M.9
4. Measurements	MA.2.M.10
5. Operations with Length	MA.2.M.5-6
6. Multiplication 2	MA.2.AR.4



ALIGNMENT TO 2022 FLORIDA B.E.S.T STANDARDS MATHEMATICS

UPPER GRADES

TouchMath® Upper Grades includes 10 topic-based Units covering K-6 standards. Each Unit provides support for individual learning by presenting information in multiple ways and by ensuring students have the appropriate amount of meaningful repetition to master the skills. Both the content and the activities are scaffolded with small steps to ensure students understand and apply relationships to each skill.

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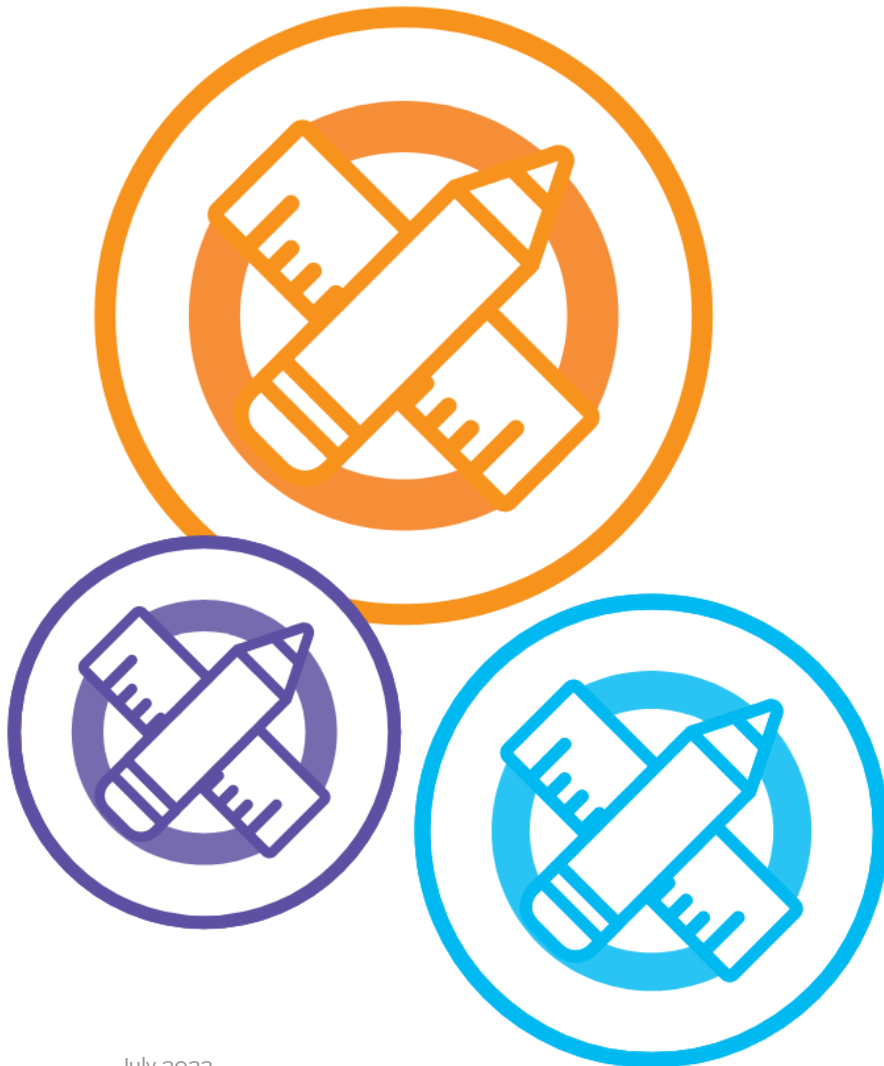
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Alignment to 2022 Florida B.E.S.T Standards | Mathematics | Upper Grades
Referencing Activity Sheets in the TouchMath® Upper Grades Standards Edition Program

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 1: Addition and Subtraction Level 1	
1. Forward Counting	MA.K.CC.4; MA.K.CC.5-6; MA.1.NSO.1-2
2. Addition	MA.K.NSO.1; MA.1.AR.1; MA.2.AR.2; MA.1.NSO.3; MA.2.NSO.1
3. Backward Counting	MA.K.CC.4; MA.K.CC.5-6; MA.1.NSO.1-2
4. Subtraction	MA.K.NSO.1; MA.1.AR.1; MA.2.AR.2; MA.1.NSO.3; MA.2.NSO.1
5. Fact Families	MA.1.AR.6-8; MA.2.AR.1; MA.3.AR.5
6. Place Value	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1; MA.4.NSO.1-2
7. Strategies	MA.1.AR.6-8; MA.2.AR.1; MA.3.AR.5
8. Mixed Addition and Subtraction	MA.K.CC.4; MA.K.CC.5-6; MA.1.NSO.1-2; MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1; MA.4.NSO.1-2

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 2: Addition and Subtraction Level 2	
1. Counting by 1,000	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1
2. Within 20	MA.1.NSO.1; MA.K.AR.1
3. Place Value	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1
4. Within 100	MA.1.NSO.2; MA.K.NSO.1
5. Strategies	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1
6. Three-Digit Numbers	MA.2.NSO.4; MA.2.NSO.7

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 3: Skip Counting	
1. Skip Counting by 2	MA.2.AR.2; MA.2.NSO.A.3
2. Skip Counting by 3	MA.2.AR.2; MA.2.NSO.A.3
3. Skip Counting by 4	MA.2.AR.2; MA.2.NSO.A.3
4. Skip Counting by 5	MA.2.AR.2; MA.2.NSO.A.3
5. Skip Counting by 6	MA.2.AR.2; MA.2.NSO.A.3
6. Skip Counting by 7	MA.2.AR.2; MA.2.NSO.A.3
7. Skip Counting by 8	MA.2.AR.2; MA.2.NSO.A.3
8. Skip Counting by 9	MA.2.AR.2; MA.2.NSO.A.3

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 4: Multiplication and Division Level 1	
1. Skip Counting Review	MA.3.AR.1-4
2. Multiplication	MA.3.AR.1-4; MA.4.AR.1-2; MA.5.AR.1
3. Divisions	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1
4. Strategies	MA.3.AR.1-4; MA.4.AR.1-3; MA.5.AR.1-2
5. Multiples and Factors	MA.4.AR.4; MA.6.NSO.2-4
6. Mixed Multiplication and Division	MA.3.AR.1-4; MA.4.AR.1-2; MA.5.AR.1; MA.4.AR.4; MA.6.NSO.2-4

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 5: Multiplication and Division Level 2	
1. Multiplication by One Digit	MA.3.AR.1-4; MA.4.AR.1
2. Division by One Digit	MA.3.AR.7; MA.4.AR.5
3. Multiplication using the Algorithm	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1-4; MA.6.AR.4
4. Division using the Algorithm	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1-4; MA.6.AR.4
5. Multiplication by Two Digits	MA.3.AR.2; MA.4.AR.2; MA.5.AR.2-3; MA.5.AR.2
6. Division by Two Digits	MA.3.AR.2; MA.4.AR.2; MA.5.AR.2-3; MA.5.AR.2
7. Mixed Practice	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1-4; MA.6.AR.4

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 6: Mixed Operation with Whole Numbers	
1. Relationship of Operations	MA.2.NSO.1; MA.3.NSO.1-3; MA.4.NSO.1; MA.5.NSO.1-2
2. Two-Four Digits by One Digit	MA.2.NSO.6; MA.4.NSO.5
3. Two-Four Digits by Two Digits	MA.4.NSO.4; MA.5.NSO.6
4. Three-Four Digits by Three Digits	MA.2.NSO.4; MA.3.NSO.3; MA.4.NSO.1; MA.5.NSO.4
5. Four Digits	MA.4.NSO.6; MA.5.NSO.6; MA.6.AR.1
6. Mixed Practice with Operations	MA.2.NSO.1; MA.3.NSO.1-3; MA.4.NSO.1; MA.5.NSO.1-2; MA.4.NSO.6; MA.5.NSO.6; MA.6.AR.1; MA.2.NSO.4; MA.3.NSO.3; MA.4.NSO.1; MA.5.NSO.4

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 7: Fractions, Decimals, and Percents Level 1	
1. Fraction Concepts	MA.3.FR.1-2; MA.4.FR.3; MA.5.FR.1
2. Application of Concepts	MA.3.FR.3; MA.4.FR.3a; MA.5.FR.1
3. Inequalities	MA.6.AR.8; MA.7.AR.4
4. Mixed Numbers	MA.4.FR.3
5. Fractions Review	MA.3.FR.1-2; MA.3.FR.3; MA.4.FR.3; MA.5.FR.1
6. Decimals	MA.4.FR.7; MA.4.M.2; MA.5.NSO.3a-b; MA.5.NSO.4; MA.5.NSO.7; MA.6.NSO.3
7. Percents	MA.6.AR.3
8. Relationships of Fractions, Decimals, and Percents	MA.4.FR.7; MA.4.M.2; MA.5.NSO.3a-b; MA.5.NSO.4; MA.5.NSO.7; MA.6.NSO.3; MA.3.FR.1-2; MA.3.FR.3; MA.4.FR.3; MA.5.FR.1; MA.3.FR.3; MA.4.FR.3a; MA.5.FR.1

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 8: Fractions, Decimals, and Percents Level 2	
1. Addition & Subtraction Fractions	MA.5.FR.1-2; MA.4.FR.3; MA.4.FR.4a-c; MA.3.FR.1
2. Multiplication & Division Fractions	MA.MA.7.NSO.1; MA.6.NSO.2-3; MA.5.FR.3; MA.5.FR.MA.4.a-c
3. Addition & Subtraction Decimals	MA.6.NSO.3; MA.5.NSO.7; MA.5.NSO.3a-b; MA.4.FR.7; MA.4.M.2
4. Multiplication & Division Decimals	MA.MA.7.NSO.1; MA.6.NSO.1 and 3; MA.5.NSO.4
5. Percents	MA.MA.7.AR.3; MA.6.AR.3
6. Mixed Practice	MA.MA.7.AR.3; MA.6.AR.3; MA.6.NSO.3; MA.5.NSO.7; MA.5.NSO.3a-b; MA.4.FR.7; MA.4.M.2
7. Application	MA.MA.7.NSO.1; MA.6.NSO.1 and 3; MA.5.NSO.4; MA.4.M.2
8. Mixed Review	MA.MA.7.NSO.1; MA.6.NSO.1 and 3; MA.5.NSO.4; MA.4.M.2 MA.6.NSO.3; MA.5.NSO.7; MA.5.NSO.3a-b; MA.4.FR.7; MA.4.M.2

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 9: Geometry	
1. 2-D Shapes	MA.6.GR.1-4; MA.5.GR.3; MA.4.GR.1
2. Lines and Angles	MA.MA.7.GR.2; MA.6.GR.2-3
3. Classification of 2-D Figures	MA.5.GR.3-4; MA.4.GR.1; MA.3.GR.1-2
4. Perimeters, Area, and Volume	MA.MA.7.GR.4-6; MA.6.GR.3; MA.5.NSO.6; MA.4.M.3; MA.3.GR.2
5. Time, Money, and Distance	MA.1.M.3-6; MA.2.M.7-8; MA.4.M.2; MA.6.AR.1
6. Units of Measure	MA.1.M.1; MA.2.M.1-4; MA.3.M.1-2; MA.4.M.1; MA.5.M.1-3
7. Data Representation	MA.2.M.9-10; MA.3.M.1; MA.5.M.2; MA.6.SP.1-3
8. Data Analysis	MA.6.SP.4; MA.6.SP.MA.5.a-d; MA.MA.7.SP.2; MA.MA.7.SP.3-4

TouchMath® Unit/Module	2022 Florida B.E.S.T Standards Upper Grades
Upper Grades Standards Edition Unit 10: Algebra	
1. Operations & Equations	MA.6.AR.1; MA.6.AR.1-4; MA.5.AR.1; MA.5.AR.3-5; MA.4.AR.MA.1.2
2. Ratio & Proportions	MA.8.AR.2; MA.MA.7.AR.1-2; MA.6.AR.1-2; MA.6.AR.3-c
3. Rational Numbers	MA.MA.7.AR.4a; MA.MA.7.AR.4b; MA.6.AR.3; MA.6.AR.5
4. Expressions	MA.8.AR.1; MA.MA.7.AR.1-3; MA.6.AR.1-4
5. Variables	MA.MA.7.AR.3; MA.6.AR.5; MA.5.AR.1; MA.5.AR.2
6. Patterns & Structure	MA.MA.7.AR.2; MA.6.AR.1-2
7. Geometry	MA.MA.7.GR.1-5; MA.6.GR.1-5, MA.5.GR.3-4