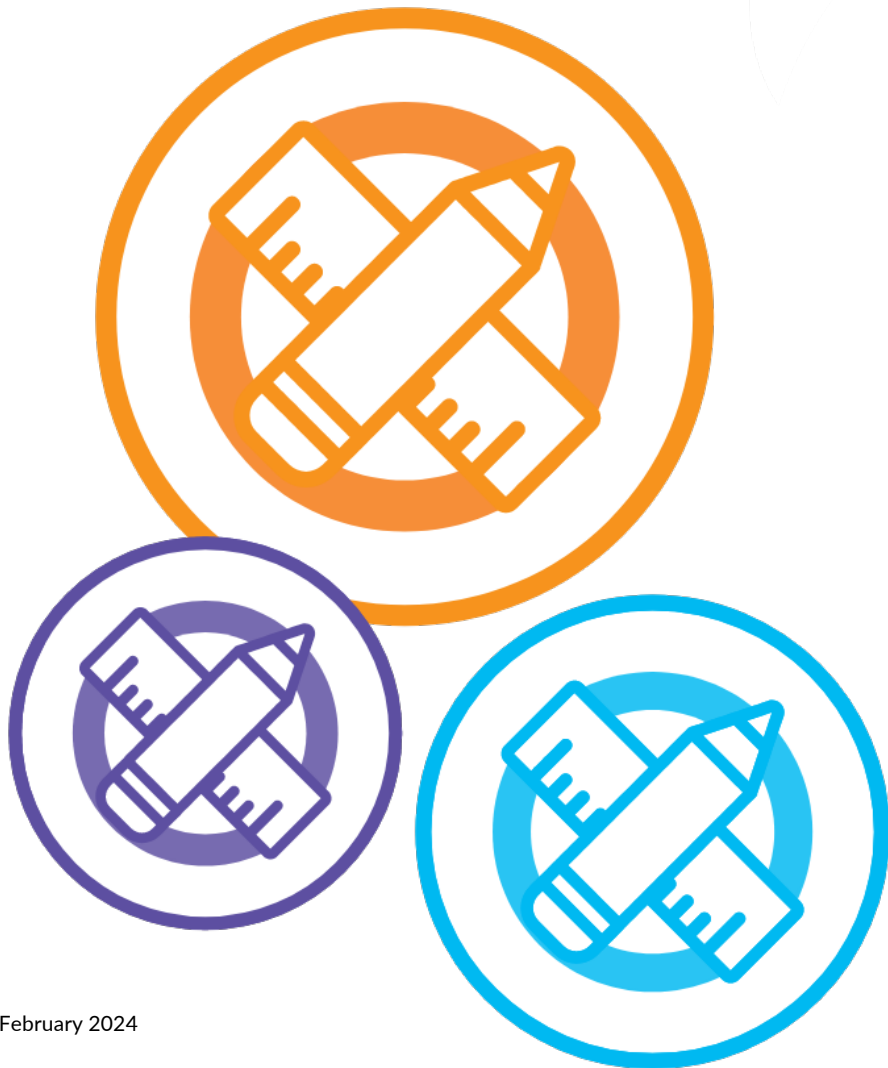


TOUCHMATH®



ALIGNMENT TO 2022 Florida Academic Standards Mathematics

ALL GRADES

TouchMath® Pre-K Standards Edition

TouchMath® Kindergarten Standards Edition

TouchMath® First Grade Standards Edition

TouchMath® Second Grade Standards Edition

TouchMath® Upper Grades Standards Edition

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

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

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TouchMath® Pre-K Standards Edition

The TouchMath® Pre-K program and multisensory components provide a valuable resource for educators focused on early child development in mathematics and pre-mathematics concepts such as problem-solving and reasoning, and adds opportunities for reinforcing cognitive and language development, as well.

TouchMath uses a patented, research-based CRA 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. Although specific alignment areas are identified, the Teacher's Edition provides suggestions and options for added experiences and activities that aid in social and emotional development and language acquisition.

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TouchMath® Pre-K Standards Edition Unit 1: Math Readiness Skills

TouchMath® Program	2022 Florida Academic Standards
Module 1: Counting	PK.A.A.1; PK.A.A.1.a
Module 2: TouchPoints™	PK.A.A.2; PK.A.A.2.a; PK.A.A.2.b
Module 3: Classifying	PK.A.A.3; PK.A.A.3.a; PK.A.A.3.b
Module 4: 2-D Shapes	PK.A.D.1; PK.A.D.1.a
Module 5: Graphs	PK.A.E.1; PK.A.E.1.a

TouchMath® Kindergarten Standards Edition

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 CRA 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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TouchMath® Kindergarten Standards Edition Unit 1: Numbers & Operations Level 1

TouchMath® Program	2022 Florida Academic Standards
Module 1: Representing 0–3	MA.K.CC.1
Module 2: Representing 4–5	MA.K.CC.1-2
Module 3: Comparing	MA.K.CC.6-7
Module 4: Addition	MA.K.AR.1-2
Module 5: Subtraction	MA.K.AR.3-4
Module 6: Addition and Subtraction	MA.K.AR.1-5

TouchMath® Kindergarten Standards Edition Unit 2: Numbers & Operations Level 2

TouchMath® Program	2022 Florida Academic Standards
Module 1: Representing 6–7	MA.K.CC.1
Module 2: Representing 8–9	MA.K.CC.1
Module 3: Addition	MA.K.AR.1-2
Module 4: Subtraction	MA.K.AR.1-2; MA.K.CC.2
Module 5: Addition and Subtraction	MA.K.AR.1-2
Module 6: Composing and Decomposing Numbers	MA.K.AR.1-2

TouchMath® Kindergarten Standards Edition Unit 3: Numbers & Operations Level 3

TouchMath® Program	2022 Florida Academic Standards
Module 1: Composing and Decomposing 10	MA.K.NSO.1
Module 2: Numbers 10-15	MA.K.AR.1
Module 3: Numbers 16-20	MA.K.AR.2
Module 4: Place Value	MA.K.NSO.1-2
Module 5: Word Problems	MA.K.NSO.3; MA.K.AR.2
Module 6: Counting	MA.K.CC.1-4

TouchMath® Kindergarten Standards Edition Unit 4: Measurement, Geometry, and Data

TouchMath® Program	2022 Florida Academic Standards
Module 1: Describing Objects	MA.K.GR.1
Module 2: Sorting and Classifying Objects	MA.K.GR.2-3
Module 3: Data	MA.K.M.1
Module 4: 2-D Shapes	MA.K.GR.4
Module 5: 3-D Shapes	MA.K.GR.5
Module 6: Shapes in the Environment	MA.K.GR.6

TouchMath® First Grade Standards Edition

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 CRA 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.

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

TouchMath® First Grade Standards Edition Unit 1: Numbers & Operations Level 1

TouchMath® Program	2022 Florida Academic Standards
Module 1: Counting	MA.K.CC.1; MA.K.CC.2; MA.1.AR.1
Module 2: TouchPoints™	MA.K.CC.1; MA.K.CC.2; MA.K.AR.1; MA.1.AR.2
Module 3: Within 5	MA.1.NSO.1
Module 4: Addition within 9	MA.1.NSO.2; MA.1.AR.1
Module 5: Subtraction within 9	MA.1.NSO.2; MA.1.AR.1
Module 6: Within 9	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2

TouchMath® First Grade Standards Edition Unit 2: Numbers & Operations Level 2

TouchMath® Program	2022 Florida Academic Standards
Module 1: Place Value	MA.1.NSO.1-3
Module 2: Addition within 13	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2
Module 3: Addition within 20	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2
Module 4: Backward Counting	MA.1.NSO.2; MA.1.AR.1; MA.K.CC.2
Module 5: Subtraction within 20	MA.1.NSO.1-2; MA.1.AR.1; MA.K.CC.2
Module 6: Within 20	MA.1.NSO.1-2; MA.1.AR.1; MA.K.CC.2

TouchMath® First Grade Standards Edition Unit 3: Numbers & Operations Level 3

TouchMath® Program	2022 Florida Academic Standards
Module 1: Place Value	MA.1.NSO.1-3
Module 2: Addition within 100	MA.1.AR.1
Module 3: Mixed Addition	MA.1.AR.1-2
Module 4: Addition Strategies	MA.1.AR.4-5
Module 5: Subtraction within 100	MA.1.NSO.4; MA.1.AR.2
Module 6: Subtraction Strategies	MA.1.NSO.4; MA.1.AR.2
Module 7: Within 100	MA.1.NSO.4; MA.1.AR.2

TouchMath® First Grade Standards Edition Unit 4: Measurement, Geometry, and Data

TouchMath® Program	2022 Florida Academic Standards
Module 1: Time and Money	MA.1.M.3
Module 2: Length	MA.1.M.1-2
Module 3: Data	MA.1.M.4
Module 4: 2-D Shapes	MA.1.GR.1-2
Module 5: 3-D Shapes	MA.1.GR.3
Module 6: Fractional Parts of Shapes	MA.1.GR.3

TouchMath® Second Grade Standards Edition

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 CRA 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.

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

TouchMath® Second Grade Standards Edition Unit 1: Addition & Subtraction Level 1

TouchMath® Program	2022 Florida Academic Standards
Module 1: Within 13	MA.2.AR.1; MA.1.AR.1
Module 2: Within 20	MA.2.AR.2; MA.1.AR.2
Module 3: Within 50	MA.2.AR.1; MA.2.AR.4; MA.1.AR.1
Module 4: Addition with Regrouping	MA.2.NSO.2; MA.2.NSO.5-7; MA.1.NSO.1
Module 5: Subtraction with Regrouping	MA.2.NSO.2; MA.2.NSO.5-7; MA.1.NSO.1
Module 6: Mixed Regrouping	MA.2.NSO.5-6; MA.2.AR.1; MA.2.AR.4; MA.1.AR.1

TouchMath® Second Grade Standards Edition Unit 2: Addition & Subtraction Level 2

TouchMath® Program	2022 Florida Academic Standards
Module 1: Place Value	MA.2.NSO.1-2
Module 2: Counting and Reading	MA.2.NSO.3; MA.2.AR.2
Module 3: Reading and Writing	MA.2.NSO.3-4; MA.2.AR.1-2
Module 4: Addition within 100	MA.2.AR.1-3; MA.2.AR.4; MA.1.AR.1
Module 5: Subtraction within 100	MA.2.AR.1-3; MA.2.AR.4; MA.1.AR.1
Module 6: Within 100	MA.2.NSO.1-2; MA.2.AR.1-2

TouchMath® Second Grade Standards Edition Unit 3: Operations with Multi-Digit Numbers

TouchMath® Program	2022 Florida Academic Standards
Module 1: Multiples of 10 and 100	MA.3.NSO.3; MA.2.AR.1-2
Module 2: Addition within 1,000	MA.2.AR.3-4; MA.2.NSO.1
Module 3: Subtraction within 1,000	MA.2.AR.3-4; MA.2.NSO.1; MA.1.NSO.1
Module 4: Mixed Operations	MA.3.NSO.3; MA.2.AR.1-2; MA.1.NSO.2
Module 5: Multiplication 1	MA.2.AR.3
Module 6: Multiplication 2	MA.2.AR.4

TouchMath® Second Grade Standards Edition Unit 4: Measurement, Geometry, and Data

TouchMath® Program	2022 Florida Academic Standards
Module 1: Time	MA.2.M.7
Module 2: Money (U.S. Currency)	MA.2.M.8
Module 3: Data	MA.2.M.9
Module 4: Measurement	MA.2.M.10
Module 5: Operations with Length	MA.2.M.5-6
Module 6: Geometry	MA.2.AR.4

TouchMath® Upper Grades Standards Edition

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.

TouchMath uses a patented, research-based CRA 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.

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

TouchMath® Upper Grades Standards Edition Unit 1: Addition & Subtraction Level 1

TouchMath® Program	2022 Florida Academic Standards
Module 1: Forward Counting	MA.K.CC.4; MA.K.CC.5-6; MA.1.NSO.1-2
Module 2: Addition	MA.K.NSO.1; MA.1.AR.1; MA.2.AR.2; MA.1.NSO.3; MA.2.NSO.1
Module 3: Backward Counting	MA.K.CC.4; MA.K.CC.5-6; MA.1.NSO.1-2
Module 4: Subtraction	MA.K.NSO.1; MA.1.AR.1; MA.2.AR.2; MA.1.NSO.3; MA.2.NSO.1
Module 5: Fact Families	MA.1.AR.6-8; MA.2.AR.1; MA.3.AR.5
Module 6: Place Value	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1; MA.4.NSO.1-2
Module 7: Strategies	MA.1.AR.6-8; MA.2.AR.1; MA.3.AR.5
Module 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® Upper Grades Standards Edition Unit 2: Addition & Subtraction Level 2

TouchMath® Program	2022 Florida Academic Standards
Module 1: Counting to 1,000	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1
Module 2: Within 20	MA.1.NSO.1; MA.K.AR.1
Module 3: Place Value	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1
Module 4: Within 100	MA.1.NSO.2; MA.K.NSO.1
Module 5: Strategies	MA.1.NSO.1; MA.2.NSO.1; MA.3.NSO.1
Module 6: Three-Digit Numbers	MA.2.NSO.4; MA.2.NSO.7

TouchMath® Upper Grades Standards Edition Unit 3: Skip Counting

TouchMath® Program	2022 Florida Academic Standards
Module 1: Skip Counting by 2	MA.2.AR.2; MA.2.NSO.A.3
Module 2: Skip Counting by 3	MA.2.AR.2; MA.2.NSO.A.3
Module 3: Skip Counting by 4	MA.2.AR.2; MA.2.NSO.A.3
Module 4: Skip Counting by 5	MA.2.AR.2; MA.2.NSO.A.3
Module 5: Skip Counting by 6	MA.2.AR.2; MA.2.NSO.A.3
Module 6: Skip Counting by 7	MA.2.AR.2; MA.2.NSO.A.3
Module 7: Skip Counting by 8	MA.2.AR.2; MA.2.NSO.A.3
Module 8: Skip Counting by 9	MA.2.AR.2; MA.2.NSO.A.3

TouchMath® Upper Grades Standards Edition Unit 4: Multiplication & Division Level 1

TouchMath® Program	2022 Florida Academic Standards
Module 1: Skip Counting Review	MA.3.AR.1-4
Module 2: Multiplication	MA.3.AR.1-4; MA.4.AR.1-2; MA.5.AR.1
Module 3: Division	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1
Module 4: Strategies	MA.3.AR.1-4; MA.4.AR.1-3; MA.5.AR.1-2
Module 5: Multiplies and Factors	MA.4.AR.4; MA.6.NSO.2-4
Module 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® Upper Grades Standards Edition Unit 5: Multiplication and Division Level 2

TouchMath® Program	2022 Florida Academic Standards
Module 1: Multiplication by One Digit	MA.3.AR.1-4; MA.4.AR.1
Module 2: Division by One Digit	MA.3.AR.7; MA.4.AR.5
Module 3: Multiplication Using the Algorithm	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1-4; MA.6.AR.4
Module 4: Division Using the Algorithm	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1-4; MA.6.AR.4
Module 5: Multiplication by Two Digits	MA.3.AR.2; MA.4.AR.2; MA.5.AR.2-3; MA.5.AR.2
Module 6: Division by Two Digits	MA.3.AR.2; MA.4.AR.2; MA.5.AR.2-3; MA.5.AR.2
Module 7: Mixed Practice	MA.3.AR.1-4; MA.4.AR.1-4; MA.5.AR.1-4; MA.6.AR.4

TouchMath® Upper Grades Standards Edition Unit 6: Mixed Operations with Whole Numbers

TouchMath® Program	2022 Florida Academic Standards
Module 1: Relationship of Operations	MA.2.NSO.1; MA.3.NSO.1-3; MA.4.NSO.1; MA.5.NSO.1-2
Module 2: Two–Four Digits by One Digit	MA.2.NSO.6; MA.4.NSO.5
Module 3: Two–Four Digits by Two Digits	MA.4.NSO.4; MA.5.NSO.6
Module 4: Three–Four Digits by Three Digits	MA.2.NSO.4; MA.3.NSO.3; MA.4.NSO.1; MA.5.NSO.4
Module 5: Four Digits	MA.4.NSO.6; MA.5.NSO.6; MA.6.AR.1
Module 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® Upper Grades Standards Edition Unit 7: Fractions, Decimals, and Percents Level 1

TouchMath® Program	2022 Florida Academic Standards
Module 1: Fractions Concepts	MA.3.FR.1-2; MA.4.FR.3; MA.5.FR.1
Module 2: Application of Concepts	MA.3.FR.3; MA.4.FR.3a; MA.5.FR.1
Module 3: Inequalities	MA.6.AR.8; MA.MA.7.AR.4
Module 4: Mixed Numbers	MA.4.FR.3
Module 5: Fractions Review	MA.3.FR.1-2; MA.3.FR.3; MA.4.FR.3; MA.5.FR.1
Module 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
Module 7: Percents	MA.6.AR.3
Module 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® Upper Grades Standards Edition Unit 8: Fractions, Decimals, and Percents Level 2

TouchMath® Program	2022 Florida Academic Standards
Module 1: Addition and Subtraction of Fractions	MA.5.FR.1-2; MA.4.FR.3; MA.4.FR.4a-c; MA.3.FR.1
Module 2: Multiplication and Division of Fractions	MA.MA.7.NSO.1; MA.6.NSO.2-3; MA.5.FR.3; MA.5.FR.MA.4.a-c
Module 3: Addition and Subtraction of Decimals	MA.6.NSO.3; MA.5.NSO.7; MA.5.NSO.3a-b; MA.4.FR.7; MA.4.M.2
Module 4: Multiplication and Division of Decimals	MA.MA.7.NSO.1; MA.6.NSO.1 and 3; MA.5.NSO.4
Module 5: Percents	MA.MA.7.AR.3; MA.6.AR.3
Module 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
Module 7: Application	MA.MA.7.NSO.1; MA.6.NSO.1 and 3; MA.5.NSO.4; MA.4.M.2
Module 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® Upper Grades Standards Edition Unit 9: Measurement, Geometry, and Data

TouchMath® Program	2022 Florida Academic Standards
Module 1: 2-D Shapes	MA.6.GR.1-4; MA.5.GR.3; MA.4.GR.1
Module 2: Lines and Angles	MA.MA.7.GR.2; MA.6.GR.2-3
Module 3: Classification of 2-D Figures	MA.5.GR.3-4; MA.4.GR.1; MA.3.GR.1-2
Module 4: Perimeter, 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
Module 5: Time, Money (U.S. Currency), and Distance	MA.1.M.3-6; MA.2.M7-8; MA.4.M.2; MA.6.AR.1
Module 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
Module 7: Data Representation	MA.2.M.9-10; MA.3.M.1; MA.5.M.2; MA.6.SP.1-3
Module 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® Upper Grades Standards Edition Unit 10: Algebra

TouchMath® Program	2022 Florida Academic Standards
Module 1: Operations and 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
Module 2: Ratios and Proportions	MA.8.AR.2; MA.MA.7.AR.1-2; MA.6.AR1-2; MA.6.AR.3-c
Module 3: Rational Numbers	MA.MA.7.AR.4a; MA.MA.7.AR.4b; MA.6.AR.3; MA.6.AR.5
Module 4: Expressions	MA.8.AR.1; MA.MA.7.AR.1-3; MA.6.AR.1-4
Module 5: Variables	MA.MA.7.AR.3; MA.6.AR.5; MA.5.AR.1; MA.5.AR.2
Module 6: Patterns and Structure	MA.MA.7.AR.2; MA.6.AR.1-2
Module 7: Geometry	MA.MA.7.GR.1-5; MA.6.GR.1-5, MA.5.GR.3-4