Grade 2: *Ten Tens*
Level 2 tells the story of units of units. Students work with a new unit of one hundred, which is composed of 10 tens. As they work flexibly with units, students compass and decompose quantities in various ways to solve problems within 1,000.

Module 1: Place Value Concepts Through Metric Measurement and Data; Place Value, Counting, and Comparing Within 1,000	Standards:	Links to Family Math:
In part 1, students represent and interpret data, and they explore place value within the context of metric measurement. In part 2, students use various models - bundles, bills, and disks - to further develop place value understanding.	**2.MD.1-4 -** Measures and estimates lengths in standard units. **2.MD.5** - Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units and equations with a symbol for the unknown number to represent the problem. **2.MD.10** - Draws and uses picture graphs and bar graphs (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.	Grade 2 Module 1 Topic A Grade 2 Module 1 Topic B Grade 2 Module 1 Topic C Grade 2 Module 1 Topic D Grade 2 Module 1 Topic E Grade 2 Module 1 Topic F Grade 2 Module 1 Topic G Grade 2 Module 1 Topic H Grade 2 Module 1 Topic I

	2.NBT.1-4 - Understand place value.	
Module 2: Addition and Subtraction Within 200 Students use the properties of operations, the relationship between numbers, and place value understanding to add and subtract within 200. Students apply these operations to representing and solving various word problems.	Standards: **2.NBT.6-7** - Use place value understanding and properties of operations to add and subtract. **2. OA.1** - Represent and solve problems involving addition and subtraction.	Links to Family Math: Grade 2 Module 2 Topic A Grade 2 Module 2 Topic B Grade 2 Module 2 Topic C Grade 2 Module 2 Topic D
Module 3: Shapes and Time with Fraction Concepts Students reason about the attributes of geometric shapes. As they work with composite shapes and partition circles and rectangles into equal shares, students build fractional understanding, which they apply to telling time.	Standards: **2. MD.7** - Work with time. **2. NBT. 2** - Understands place value. **2.G.1,3** - Reason with shapes and their attributes.	Links to Family Math: Grade 2 Module 3 Topic A Grade 2 Module 3 Topic B Grade 2 Module 3 Topic C Grade 2 Module 3 Topic D
Module 4: Addition and Subtraction Within 1,000 Students deepen their understanding of addition and subtraction as they work within 1,000. Students reason about place value, properties of operations, and the relationship between numbers as they choose efficient solution strategies to solve problems.	Standards: **2.OA.1-2** - Represent and solve problems involving addition and subtraction. **2.NBT.5-9** - Use place value understanding and properties of	Links to Family Math: Grade 2 Module 4 Topic A Grade 2 Module 4 Topic B Grade 2 Module 4 Topic C Grade 2 Module 4 Topic D Grade 2 Module 4 Topic E

	operations to add and subtract.	
Module 5: Money, Data, and Customary Measurement Students apply place value strategies and properties of operations to work with coins and bills. Students revisit measurement concepts using customary units, and they solve problems in the context of money, length, and data.	**Standards:** **2.MD.1-4** - Measure and estimate lengths in standard units. **2.MD.5-6** - Relate addition and subtraction to length. **2.MD.8-9** - Work with time and money.	**Links to Family Math:** Grade 2 Module 5 Topic A Grade 2 Module 5 Topic B Grade 2 Module 5 Topic C
Module 6: Multiplication and Division Foundations Students count and solve problems with equal groups of objects. Students organize equal groups into rows and columns to create rectangular arrays. As they compose and decompose arrays, students gain foundations for multiplication.	**Standards:** **2.OA.1** - Represent and solve problems involving addition and subtraction. **2.OA.3-4** - Work with equal groups of objects to gain foundations for multiplication. **2.G.2** - Reason with shapes and their attributes	**Links to Family Math:** Grade 2 Module 6 Topic A Grade 2 Module 6 Topic B Grade 2 Module 6 Topic C Grade 2 Module 6 Topic D