
Mathematics Curriculum Map Overview

Topic	Skills	Approximate Weeks of Study
Module 1 Numbers and Operation in Base 10/Operations and Algebraic Thinking	<ul style="list-style-type: none"> • Organize, represent, and interpret data from graphs • Commutative property of addition • Develop and use strategies to solve word problems • Represent addition in number sentences • One and two-digit addition up to 20 *One-digit and two-digit subtraction up to 20 • Develop and use strategies to solve subtraction word problems, without regrouping • Represent subtraction in number sentences • Relate addition and subtraction (fact fluency) * write numbers to 120 	Unit 1 19 days Unit 2 23 days Unit 3 25 days
Module 2 Numbers and Operations in Base 10	<ul style="list-style-type: none"> • Understand 2 digits of a 2-digit number represent amount of tens and ones *Base ten system • Explore and use place value • Count, identify and order numbers to 120, using groups of 10 • Write numbers to 120 • Add and Subtraction within 100 *compare two 2 digit numbers based on tens and ones *Mentally find 10 more , 10 less *Relate addition and subtraction (fact fluency) 	Unit 4 31 days Unit 5 19 days
Module 3 Comparisons and Data	<ul style="list-style-type: none"> • Organize, represent, and interpret data from graphs • Ask and answer questions about the total number of data points, how many, and how many more or less are in one category than in another *Relate addition and subtraction (fact fluency) 	Unit 6 19 days

<p>Module 4 Geometry, Measurement and Fractions</p>	<ul style="list-style-type: none"> • Distinguish between defining attributes versus non-defining attributes • Build and draw shapes to possess defining attribute • Compose 2 dimensional shapes or 3 dimensional shapes to create a composite shape • Partition circles and rectangles in 2 and 4 equal shares • Use words halves, fourths, quarters and half of, fourth of and quarter of • There are standard and nonstandard units of measurement • Express length of an object as a whole number of length units • Order 3 objects by length • Tell and write time to the hour and half hour, o'clock, half past • Tell time on digital and analog clock • Name coins – penny, nickel, dime and quarter • Know value of coins (penny, nickel, dime and quarter) *use cent symbol *Count mixed collection of dimes and pennies, don't exceed 100 cents 	<p>Unit 7 23 days</p>
<p>Module 5 2 Digit Addition</p>	<ul style="list-style-type: none"> • Add a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawing • Given a two-digit number, mentally find 10 more or 10 less 	