

# Cornwall-Lebanon School District Math Curriculum Overview- 1<sup>st</sup> Grade

## Pennsylvania Standard Areas

■ Numbers and Operations in Base 10 
 ■ Algebraic Concepts 
 ■ Geometry 
 ■ Measurement & Data

length of time in weeks	Concepts & Competencies	Common Assessments	PA Core Standards
Unit 1 <span style="color: yellow;">■</span> 2	<u>Numbers and Operations: Base Ten to 20</u> Students will be able to extend counting in sequence, compare 2 digit numbers, and represent tens and one's place value.	➤ Unit 1 Test 1: Numbers and Operations in Base Ten to 20	CC.2.1.1.B.1 CC.2.1.1.B.2
Unit 2 <span style="color: brown;">■</span> 7	<u>Operations and Algebraic Thinking: Addition</u> Students will be able make numbers to 10, add 3 whole numbers, and utilize problem solving strategies to add numbers to 20.	➤ Unit 2 Test 1: Operations and Algebraic Thinking: Addition	CC.2.2.1.A.1 CC.2.2.1.A.2
Unit 3 <span style="color: brown;">■</span> 7	<u>Operations and Algebraic Thinking: Subtraction</u> Students will be able to take apart numbers to 10, subtract numbers up to 20, and utilize problem solving strategies to add numbers to 20.	➤ Unit 3 Test 1: Operations and Algebraic Thinking: Subtraction	CC.2.2.1.A.1 CC.2.2.1.A.2
Unit 4 <span style="color: brown;">■</span> 6	<u>Operations and Algebraic Thinking: Relationship between Addition and Subtraction</u> Students will be able to understand the relationships between addition and subtraction equations and solve the equations.	➤ Unit 4 Test 1: Operations and Algebraic Thinking: Relationship between Addition and Subtraction and Equations	CC.2.1.1.B.3 CC.2.2.1.A.1
Unit 5 <span style="color: yellow;">■</span> 4	<u>Numbers and Operations in Base 10 to 120</u> Students will count, read, and write numbers and utilize place value to compare numbers.	➤ Unit 5 Test 1: Number and Operations in Base 10 to 120	CC.2.1.1.B.1 CC.2.1.1.B.2
Unit 6 <span style="color: yellow;">■</span> 2	<u>Money</u> Students will identify pennies, nickels, dimes, and quarters, and count coins that include dimes and pennies.	➤ Unit 6 Test 1: Money	*working towards standard CC.2.4.3.A.3
Unit 7 <span style="color: orange;">■</span> 2	<u>Measurement and Data: Time</u> Students will tell and write time to the hour and half hour using an analog and digital clock.	➤ Unit 7 Test 1: Measurement and Data: Time	CC.2.4.1.A.2
Unit 8 <span style="color: orange;">■</span> 2	<u>Measurement and Data: Length</u> Students will be able to order objects by length, measure an object, and compare lengths of 2 objects	➤ Unit 8 Test 1: Measurement and Data: Length	CC.2.4.1.A.1
Unit 9 <span style="color: orange;">■</span> 2	<u>Measurement and Data: Data and Graphs</u> Students will organize, represent, and interpret data using tables and charts.	➤ Unit 9 Test 1: Measurement and Data: Data and Graphs	CC.2.4.1.A.4
Unit 10 <span style="color: green;">■</span> 4	<u>Geometry and Fractions</u> Students will gain an understanding of 2D and 3D shapes and understand halves, fourths, and equal shares.	➤ Unit 10 Test A: Geometry ➤ Unit 10 Test B: Fractions	CC.2.3.1.A.1 CC.2.3.1.A.2