

# Cornwall-Lebanon School District Math Curriculum Overview- Kindergarten

## Pennsylvania Standard Areas

Counting and Cardinality
  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="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> 4	<u>Counting and Cardinality 0-10</u> Students will be able to count to 10, identify numbers to 10, apply 1:1 correspondence to objects, and write numbers through 10.	➤ Unit 1 Test 1: Counting and Cardinality 0-10	CC.2.1.K.A.1 CC.2.1.K.A.2
Unit 2 <span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> 2	<u>Counting and Cardinality Comparing Objects/Numbers</u> Students will be able compare numbers and objects with an understanding of greater than, less than, and equal to.	➤ Unit 2 Test 1: Counting and Cardinality/Comparing quantities and numbers to 10	CC.2.1.K.A.3 CC.2.1.K.A.1
Unit 3 <span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> 4	<u>Counting and Cardinality 10-20</u> Students will be able to count to 20, identify numbers to 20, apply 1:1 correspondence to objects, and write numbers through 20.	➤ Unit 3 Test 1: Counting and Cardinality 0-20	CC.2.1.K.A.1 CC.2.1.K.A.2
Unit 4 <span style="display: inline-block; width: 15px; height: 15px; background-color: green; margin-right: 5px;"></span> 3	<u>Geometry 2D and 3D Shapes</u> Students will be able to draw, identify and describe two dimensional and three dimensional shapes.	➤ Unit 4 Test 1: Geometry	CC.2.3.K.A.1 CC.2.3.K.A.2
Unit 5 <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; margin-right: 5px;"></span> 3	<u>Measurement</u> Students will compare length, area, and weight in objects. Students will classify objects according to attributes.	➤ Unit 5 Test 1: Measurement	CC.2.4.K.A.1 CC.2.4.K.A.4
Unit 6 <span style="display: inline-block; width: 15px; height: 15px; background-color: brown; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 15px; background-color: gold; margin-left: 5px; margin-right: 5px;"></span> 3	<u>Algebraic Operations (Addition)</u> Students will explore and develop an understanding of addition with objects, fingers, and drawings.	➤ Unit 6 Test 1: Algebraic Operations (Addition)	CC.2.2.K.A.1 CC.2.1.K.A.1
Unit 7 <span style="display: inline-block; width: 15px; height: 15px; background-color: brown; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 15px; background-color: gold; margin-left: 5px; margin-right: 5px;"></span> 3	<u>Algebraic Operations (Subtraction)</u> Students will explore and develop an understanding of subtraction with objects, fingers, and drawings.	➤ Unit 7 Test 1: Algebraic Operations (Subtraction)	CC.2.2.K.A.1 CC.2.1.K.A.1
Unit 8 <span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> 2	<u>Money</u> Students will be able to identify and name the value of penny, nickel, and dime. Students will count pennies and nickels to 10.	➤ Unit 8 Test 1: Money	CC.2.4.2.A.3
Unit 9 <span style="display: inline-block; width: 15px; height: 15px; background-color: gold; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-left: 5px; margin-right: 5px;"></span> 2	<u>Counting and Cardinality (Making 10)</u> Students will explore using objects and drawings to solve equations to 10.	➤ Unit 9 Test 1: Counting and Cardinality Making 10	CC.2.2.K.A.1 CC.2.1.K.A.1
Unit 10 <span style="display: inline-block; width: 15px; height: 15px; background-color: gold; margin-right: 5px;"></span> 8	<u>Numbers and Operations in Base 10</u> Students will gain an understanding of addition and subtraction word problems, adding and subtracting within 10, and fluently adding and subtracting within 5.	➤ Unit 10 Test : Addition and subtraction problem solving and fluency	CC.2.1.K.A.1 CC.2.1.K.A.2