### Cornwall-Lebanon School District Math Curriculum Overview - 1st Grade

**Pennsylvania Standard Areas**

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

<table>
<thead>
<tr>
<th>Unit</th>
<th>length of time in weeks</th>
<th>Concepts &amp; Competencies</th>
<th>Common Assessments</th>
<th>PA Core Standards</th>
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</thead>
</table>
| Unit 1 | 2                       | Numbers and Operations: Base Ten to 20  
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 | 7                       | Operations and Algebraic Thinking: Addition  
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 | 7                       | Operations and Algebraic Thinking: Subtraction  
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 | 6                       | Operations and Algebraic Thinking: Relationship between Addition and Subtraction  
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 | 4                       | Numbers and Operations in Base 10 to 120  
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 | 2                       | Money  
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 | 2                       | Measurement and Data: Time  
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 | 2                       | Measurement and Data: Length  
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 | 2                       | Measurement and Data: Data and Graphs  
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| 4                       | Geometry and Fractions  
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 |