

**NAME OF DISTRICT**  
**NAME OF SCHOOL**  
**Year at a Glance Curriculum**

**Department**  
**Subject**  
**Grade Level**

Berlin Brothersvalley School District  
 Berlin Elementary School  
 Math  
 Kindergarten

Course Description:  
 In grade K our instructional time will focus on four critical areas: 1) representing, relating, and operating on whole numbers, initially with a set of objects; 2) describing shapes and space; 3) developing an understanding of addition and subtraction to 10; 4) developing an understanding of measurement

Please see below for a concise outline of the course.

| Units of Study                 | Concepts   | Time     | Standards  |
|--------------------------------|--|----------|--|
| Number Sense                   | The students will.. <ul style="list-style-type: none"> <li>● Numbers 0-100</li> <li>● Ten frames</li> <li>● Teen numbers</li> <li>● Consecutive numbers</li> <li>● Place value of tens and ones</li> </ul> | 11 weeks | CC.2.1.K.A.1<br>CC.2..1.K.A.2<br>CC.2..1.K.A.3<br>CC.2.1.K.B.1 |
| Addition to 10                 | The students will.. <ul style="list-style-type: none"> <li>● Simple addition</li> <li>● Combinations of numbers 0-10</li> </ul>  | 7 weeks  | CC.2..2.K.A.1<br>CC.2..1.K.A.3                                 |
| Subtraction to 10              | The students will.. <ul style="list-style-type: none"> <li>● Simple subtraction</li> </ul>   | 7 weeks  | CC.2..2.K.A.1  |
| Shapes<br>Identify and compare | The students will.. <ul style="list-style-type: none"> <li>● 4 basic shapes</li> <li>● 2 and 3 dimensional shapes</li> </ul>   | 7 weeks  | CC.2..3.K.A.1  |

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|             |   |         |               |
|-------------|---|---------|---------------|
|             | <ul style="list-style-type: none"><li>● Attributes of shape</li></ul>   |         |               |
| Measurement | The students will.. <ul style="list-style-type: none"><li>● Heavier and lighter</li><li>● Longer shorter</li><li>● Capacity</li><li>● Bar graphs</li><li>● Tally marks</li><li>● Length, weight</li></ul> | 4 weeks | C.C.2.4.K.A.1 |

\*Please visit [pdesas.org](http://pdesas.org) for a complete list of standards taught in this course and for more information regarding PA State Standards for this course.