## Portrait of an Abington Heights Kindergarten Mathematician

## By the end of Kindergarten, students will:



Counting & Cardinality	Numbers & Operations in Base Ten	Operations and Algebraic Thinking	Geometry	Measurement and Data
<ul> <li>□ Count to 100 by 1s and 10s</li> <li>□ Count on from a given number</li> <li>□ Count to tell the number of objects in a group</li> <li>□ Understand the relationship between numbers and quantities</li> <li>□ Compare objects in groups (less than, greater than, or equal to)</li> <li>□ Compare numbers between 1 and 10</li> <li>□ Write numbers 0-20</li> </ul>	Compose and decompose numbers from 11-19 into tens and ones	<ul> <li>☐ Understand addition as putting together/adding to</li> <li>☐ Understand subtraction as taking apart/taking from</li> <li>☐ Fluently add and subtract within 5</li> </ul>	☐ Identify and describe shapes ☐ Analyze, compare, create, and compose 2 and 3 dimensional shapes	<ul> <li>□ Describe and compare measurable attributes of objects such as length and weight</li> <li>□ Classify objects and count the number of objects in categories</li> </ul>