Portrait of an Abington Heights 1st Grade Mathematician

By the end of 1st Grade, students will:

Numbers & Operations in Base Ten	Operations and Algebraic Thinking	Geometry	Measurement and Data
☐ Count to 120 ☐ Read, write, and represent numerals up to 120 ☐ Understand place value (emphasis on 10s and 1s) ☐ Compare 2 two-digit numbers using place-value concepts ☐ Add within 100 including adding a two-digit number and a one-digit number ☐ Mental math (10 more or less than any 2-digit number) ☐ Subtract multiples of 10 (10-90) from multiples of 10 (10-90)	☐ Add and subtract within 20 ☐ Fluently add and subtract within 10 ☐ Apply the commutative property of addition (If 6+4=10, then 4+6=10) ☐ Apply the associative property of addition (3+5+6 is the same as 3+11) ☐ Represent and solve problems involving addition and subtraction within 20 ☐ Evaluate if equations involving addition and subtraction are true ☐ Solve word problems involving addition of 3 whole numbers whose sum is within 20	☐ Reason with circles and rectangles and their attributes ☐ Divide shapes into 2 and 4 equal shares and use vocabulary of half of, fourth of, and quarter of	☐ Measure length using non-standard (whole) units (ex. 3 paper clips long) ☐ Organize, represent, and interpret to answer questions (how many in each category, how many more or less in one category than another) using tables/charts ☐ Tell and write time to the hour and half hour ☐ Order and compare objects by length