



Trumbull Public Schools
Report Card Companion for Grade 1

Trimester 1 Expectations for Mathematics

Quantity, Measurement, and Data

- Not assessed in Trimester 1

Numerical Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction
- Understand and apply properties of operations and the relationship between addition and subtraction
- Add and subtract within 12
- Work with addition and subtraction equations
- Extend the counting sequence
- Develop understanding of place value (tens, and ones)



Geometry

- Reason with shapes and their attributes

The First Grade Child:

- Loves to ask questions!
- Learns best through discovery.
- Likes to “work” and explain things.



IN GRADE 1, students will work with whole numbers and place value—including grouping numbers into tens and ones as they learn to add and subtract through 20. Students will also use charts, tables, and diagrams to solve problems.

BY THE END OF THE SCHOOL YEAR most 1st grade students will be able to do the following with consistency:

- Quickly and accurately add numbers together that total to 10 or less and subtracting from numbers up through 10
- Understand the rules of addition and subtraction (for example, $5+2=2+5$)
- Solve word problems that involve adding or subtracting numbers through 20
- Understand what the different digits mean in two-digit numbers (place value)
- Compare two-digit numbers using the symbols:

$>$ (more than), $=$ (equal to), and $<$ (less than)

- Understand the meaning of the equal sign ($=$) and determine if statements involving addition and subtraction are true or false (for example, which of the following statements are true? $3+3=6$, $4+1=5+2$)
- Add one- and two-digit numbers together
- Measure the lengths of objects using a shorter object as a unit of length
- Put objects in order from longest to shortest or shortest to longest
- Organize objects into categories and compare the number of objects in different categories
- Divide circles and rectangles into halves and quarters