



Kindergarten Math Expectations

This list is to be used as a general framework. Each school or school district may have their own set of guidelines.

Fall

- Can identify numbers 1-10
- Can verbally count forwards correctly to 10
- Can identify the number of items there are without counting in sets of 4 or less
- Correctly counts amounts up to 5
- Understands that zero means “none” or “nothing”
- Knows basic shapes (e.g. circle, triangle, square, rectangle)

Spring

- Knows the numbers on a die without having to count each dot
- Can orally count forwards correctly to 20
- Can identify which set has more with objects up to 10
- *Is fairly comfortable with teen numbers
- Demonstrates an understanding of the concept of 1 more and 1 less within 10
- Demonstrates an understanding of the concept of equal
- Can add and subtract numbers within 5 using concrete objects
- Can write numbers to 20
- Can represent mathematical ideas with pictures or objects
- Can compare, order- and describe objects identifying at least 2 attributes (e.g. sort blocks by color and shape)
- With assistance, can create a pattern using objects (e.g. blue cube, red cube, green cube, blue cube, red cube, etc.)