

Transitional Kindergarten Math Checklist

Counting and Cardinality

- CC.TK.1: I can name numbers and count in sequence.
- CC.TK.1.A: I can count by ones.
- CC.TK.1.B: I can count by tens.
- CC.TK.2: I can count forward beginning from a given number, instead of having to begin at 1.
- CC.TK.3: I can write numbers from 0 – 20.
- CC.TK.4: I can count to tell the number of objects. I understand the relationship between numbers and quantities.
- CC.TK.4.A: I can, when counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.
- CC.TK.4.B: I can understand that the last number name said tells the number of objects counted.
- CC.TK.4.C: I can understand that each successive number name refers to a quantity that is one larger.
- CC.TK.5: I can count to answer “how many?” questions about things arranged in a line, a rectangle array, or a circle, things in a scattered configuration; and given a number count out that many objects.
- CC.TK.6: I can compare numbers. Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.

Operations and Algebraic Thinking

- OA.TK.1: I can represent addition and subtraction with objects, fingers, mental images, drawings, sounds, (e.g., claps), acting out situations, verbal explanations.
- OA.TK.2: I can solve addition and subtraction word problems, and add and subtract, e.g., by using objects or drawings to represent the problem.
- OA.TK.3: I can breakdown numbers into pairs in more than one way.

Measurement and Data

- MD.TK.1: I can describe how the length or weight of objects can be measured.
- MD.TK.2: I can compare two objects to see which object has “more of / less of”. For example, directly compare the heights of two ladders and describe one as taller / shorter.
- MD.TK.3: I can put objects into categories; count the numbers of objects in each category and sort the categories by count.

Geometry

- G.TK.1.A: I can describe objects in my environment using names of shapes.
- G.TK.1.B: I can describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.
- G.TK.2: I can correctly name shapes.
- G.TK.2.A: I can analyze, compare, create, and compose shapes.