

Kindergarten Math BIE Essential Standards**Interim 1 Standards****4-5 days of instruction per each standard**

1. M.BIES.K.CC.A.02a	The Highly Proficient student can count forward beyond 10 from various starting points.
2. M.BIES.K.CC.A.02a1:	The Highly Proficient student can count backwards from 10 consecutively.
3. M.BIES.K.CC.A.03a:	The Highly Proficient student can identify numbers 0-20 and match the number to the correct amount of objects.
4. M.BIES.K.CC.A.03a1:	The Highly Proficient student can write numbers 0-20 and match the number to the correct amount of objects.
5. M.BIES.K.CC.B.04:	The Highly Proficient student can independently count objects by 2's, 5's, or 10's, and state the total number of objects.
6. M.BIES.K.G.A.01:	The Highly Proficient student can describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.
7. M.BIES.K.G.A.02:	The Highly Proficient student can correctly name shapes regardless of their orientation or overall size (e.g., circle, triangle, square, rectangle, rhombus, trapezoid, hexagon, cube, cone, cylinder, sphere).
8. M.BIES.K.G.A.03:	The Highly Proficient student can name, describe, and find two-dimensional and three-dimensional shapes in any position or size.
9. M.BIES.K.CC.A.02b	The Highly Proficient student can count forward beyond 20 from various starting points.
10. M.BIES.K.CC.A.02b1:	The Highly Proficient student can count backward from 20 consecutively.
11. M.BIES.K.CC.A.03b:	The Highly Proficient student can independently identify and make a model greater than 20 in different ways.
12. M.BIES.K.CC.A.03b1:	The Highly Proficient student can write and make a model of numbers 0-20 in different ways.
Interim 2 Standards	
4-5 days per standard	
1. M.BIES.K.CC.A.02c1	The Highly Proficient student can count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.
2. M.BIES.K.CC.C.06	The Highly Proficient student can compare two whole numbers, 0-100, using greater than (>), less than (<), and equal (=).
3. M.BIES.K.CC.C.07	The Highly Proficient student can compare two numbers between 1 and 10 presented as written numerals.
4. M.BIES.K.G.B.04	The Highly Proficient student can compare 3 shapes and describe their similarities and differences using attributes and vocabulary.
5. M.BIES.K.G.B.05	The Highly Proficient student can create 2D and 3D shapes and explain their real-world connections.
6. M.BIES.K.G.B.06	The Highly Proficient student can independently create more complex shapes using several simple shapes and name all shapes.

7. M.BIES.K.MD.B.03	The Highly Proficient student can create smaller categories to sort the objects into and explain the attribute they are sorting by for each group when given a large group of objects -counts and compares the objects in each of their categories.
8. M.BIES.K.NBT.B.02	The Highly Proficient student can demonstrate understanding of addition and subtraction within 10 using place value.
9. M.BIES.K.OA.A.01a	The Highly Proficient student can create an addition and a subtraction equation to 5, solve each equation using a strategy and explain their solution.
10. M.BIES.K.CC.A.02c	The Highly Proficient student can count forward beyond 50 from various starting points.
11. M.BIES.K.CC.A.02c1	The Highly Proficient student can count backwards from 30 consecutively.
Interim 3 Standards 3-5 days per standard	
1. M.BIES.K.CC.A.03c	The Highly Proficient student can independently identify and make a model of numbers greater than 50 in different ways.
2. M.BIES.K.CC.A.03c1	The Highly Proficient student can independently write and make a model of numbers greater than 50 in different ways.
3. M.BIES.K.OA.A.01b	The Highly Proficient student can create an addition and a subtraction equation to 10, solve each equation using a strategy and explain their solution.
4. M.BIES.K.OA.A.02	The Highly Proficient student can create their own word problem, solve it with an addition or subtraction equation beyond 10 and justify their solution.
5. M.BIES.K.CC.A.02d	The Highly Proficient student can count forward beyond 100 from various starting points.
6. M.BIES.K.CC.A.02d1	The Highly Proficient student can count backwards from 30 consecutively.
7. M.BIES.K.CC.A.03d	The Highly Proficient student can independently identify and make a model of numbers greater than 100 in different ways.
8. M.BIES.K.CC.A.03d1	The Highly Proficient student can independently identify, write and make a model of numbers greater than 100 in different ways.
9. M.BIES.K.MD.A.01-02	The Highly Proficient student can measure the length of an object using a ruler and the weight using a scale or balance -can compare the length of two measured objects using the appropriate tool (i.e.: The paper clip is 1 inch and the marker is 4 inches. The paper clip is shorter than the marker.)
10. M.BIES.K.NBT.A.01	The Highly Proficient student can identify and make a model for a number greater than 50.
11. M.BIES.K.OA.A.03	The Highly Proficient student can create addition equations when given the sum.
12. M.BIES.K.OA.A.04	The Highly Proficient student can create an addition and a subtraction equation, when given the number ten (e.g., $7+3=10$ and $12-2=10$).
13. M.BIES.K.OA.A.05	The Highly Proficient student can add and subtract beyond 20 problems in 2 minutes.
Suggested Standard:	
M.BIES.K.CC.A.01	The Highly Proficient student can count forward to 100 by ones, fives, and tens.