

Math – PreK

First Quarter 2024-2025

Week 1...Staggered Enrollment
Week 2...Staggered Enrollment
Week 3... Set up routines, pre-assessments, review colors
Week 4...Geometry- 2-D Shapes PK.G.A.4-Begin to describe objects in the environment using names of shapes. PK.G.A.2- Correctly name some two-dimensional shapes
Week 5...Geometry 2-D Shapes PK.G.B.4- Describe similarities and differences between two-dimensional shapes. PK.G.B.5- Model shapes in the world by building and drawing shapes. PK.G.B.6- Begin to recognize smaller shapes within a larger shape, including that some shapes can be put together to make a new shape.
Week 6... Geometry 2-D Shapes PK.G.A.2, PK.G.A.4, PK.G.B.4, PK.G.B.5, PK.G.B.6
Week 7... Number Routines PK.CC.A.1 -Count forward from 1 to 30. <p style="text-align: right;">*Note-Begin number routines. This standard continues quarterly.</p>
Week 8... Number Routines PK.CC.A.1- Continued
Week 9... Number Routines PK.CC.A.1- Continued

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Second Quarter 2023-2024

Week 1...Number Routines continued...

PK.CC.A.1 -Count forward from 1 to 30. (Reference portfolio rubric)

PK.CC.A.4- Begin to name numerals 0-10.

PK.CC.A.3- Begin to print the distinctive features of numerals (i.e. circle, line, diagonal, crossed lines).

Week 2... Number Routines continued...

PK.CC.A.1, PK.CC.A.4, PK.CC.A.3

Week 3...Numeracy 0-5

PK.CC.B.4 Understand the relationship between numbers and quantities; connect counting to cardinality

- **PK.CC.B.4a**-When counting objects, say the number names in the standard order, using one-to-one correspondence.
- **PK.CC.B.4b**-Understand that the last number name said tells the number of objects counted.
- **PK.CC.B.4c**-Recognize that one more object added to a group of objects changes the quantity as a whole.

PK.CC.B.5 Understand that a number represents a corresponding quantity.

- **PK.CC.B.5a**- Subitize quantities up to 5 (i.e., the ability to look at a quantity and say the quantity (1-5) quickly, just by looking).
- **PK.CC.B.5b**-Given a number from 1-10, count out that many objects.
- **PK.CC.B.5c**-With guidance and support, count to answer "how many?" questions about as many as 10 things arranged in a line, a rectangular array, or a circle.
- **PK.CC.B.5d**-With guidance and support, count to answer "how many?" questions about as many as 5 things in a scattered configuration.

Week 4... Numeracy 0-5 continued

PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,

PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d

Week 5... Numeracy 0-5 continued

PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,

PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d

Connect PK.MD.B.3 Begin to recognize currency and its purpose

Week 6... Numeracy 0-5 continued

PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,

PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d

Thanksgiving Week

Week 7... Numeracy 0-5 continued

PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,

PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d

Introduce PK.CC.C.6- Use comparative language, such as more/less than or equal to, to compare and describe collections of objects.

Week 8... Numeracy 0-5 continued

PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,

PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d

Introduce PK.CC.C.6- Use comparative language, such as more/less than or equal to, to compare and describe collections of objects.

Week 9... Continue 2-D Shapes and Connect to Sorting

PK.G.A.2- Correctly name some two-dimensional shapes.

PK.G.B.5- Model shapes in the world by building and drawing shapes.

PK.G.B.6- Begin to recognize smaller shapes within a larger shape, including that some shapes can be put together to make a new shape.

Connect: PK.MD.C.4 Sort a collection of objects into given categories using more than one attribute.

Week 10.... Continue 2-D Shapes and Connect to Sorting continued

PK.G.A.2, PK.G.B.5, PK.G.B.6, PK.MD.C.4

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Third Quarter 2023-2024

Week 1... Numeracy 6-10

PK.CC.B.4 - Understand the relationship between numbers and quantities; connect counting to cardinality

- **PK.CC.B.4a**-When counting objects, say the number names in the standard order, using one-to-one correspondence.
- **PK.CC.B.4b**-Understand that the last number name said tells the number of objects counted.
- **PK.CC.B.4c**-Recognize that one more object added to a group of objects changes the quantity as a whole.

PK.CC.B.5- Understand that a number represents a corresponding quantity.

- **PK.CC.B.5a**- Subitize quantities up to 5 (i.e., the ability to look at a quantity and say the quantity (1-5) quickly, just by looking).
- **PK.CC.B.5b**-Given a number from 1-10, count out that many objects.
- **PK.CC.B.5c**-With guidance and support, count to answer "how many?" questions about as many as 10 things arranged in a line, a rectangular array, or a circle.
- **PK.CC.B.5d**-With guidance and support, count to answer "how many?" questions about as many as 5 things in a scattered configuration.

Week 2... Numeracy 6-10 continued

**PK.CC.A.1, PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,
PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d**

Week 3... Numeracy 6-10 continued

**PK.CC.A.1, PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,
PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d**

Week 4... Numeracy 6-10 continued

**PK.CC.A.1, PK.CC.B.4a, PK.CC.B.4b, PK.CC.B.4c,
PK.CC.B.5a, PK.CC.B.5b, PK.CC.B.5c, PK.CC.B.5d**

Connect PK.MD.B.3 Begin to recognize currency and its purpose

Week 5... Addition and Subtraction

PK.OA.A.1 –With guidance and support, begin to represent addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions, or equations.

PK.OA.A.2- With guidance and support, begin to solve addition and subtraction word problems, and add and subtract within 5 (e.g., by using objects or drawings to represent the problem).

PK.OA.A.3- Compose and decompose numbers to 5, in more than one way, by using objects or drawings.

PK.OA.A.4-Show, through the use of concrete objects or drawings, the number needed to make up to 5 when added to any given number from 0-5.

Week 6... Addition and Subtraction continued

PK.OA.A.1, PK.OA.A.2, PK.OA.A.3, PK.OA.A.4

Week 7... Addition and Subtraction continued

PK.OA.A.1, PK.OA.A.2, PK.OA.A.3, PK.OA.A.4

Week 8... Addition and Subtraction continued

PK.OA.A.1, PK.OA.A.2, PK.OA.A.3, PK.OA.A.4

Week 9... Addition and Subtraction continued

Continue PK.CC.A.1 (reference portfolio rubric) , PK.CC.A.3

April 25, 2024

PK.OA.A.1, PK.OA.A.2, PK.OA.A.3, PK.OA.A

Week 10... Addition and Subtraction continued

PK.OA.A.1, PK.OA.A.2, PK.OA.A.3, PK.OA.A

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Fourth Quarter 2023-2024

Week 1... Comparing

PK.CC.C.6- Use comparative language, such as more/less than or equal to, to compare and describe collections of objects.

Week 2... Comparing continued

PK.CC.C.6

Week 3... Comparing continued

PK.CC.C.6

Week 4... Measurement

PK.MD.A.1 Describe measurable attributes of a single object, such as length, width, height

PK.MD.A.2 Compare the attributes of two or more concrete objects and use words to define attributes of the objects (i.e. heavier/lighter, longer/shorter, etc.).

Week 5... Geometry – Positional Words

PK.G.A.1-Begin to use relative position words in appropriate context, such as above, below, beside, and between.

Week 6... Geometry – Positional Words continued

PK.G.A.1

Week 7... Geometry- 2-D/3-D Shapes

PK.G.A.2- Correctly name some two-dimensional shapes

PK.G.B.5- Model shapes in the world by building and drawing shapes.

PK.G.B.6- Begin to recognize smaller shapes within a larger shape, including that some shapes can be put together to make a new shape.

PK.G.A.3- Begin to explore shapes as two-dimensional or three-dimensional.

Week 8... Geometry- 2-D/3-D Shapes continued

PK.G.A.2, PK.G.B.5, PK.G.B.6, PK.G.A.3

Week 9... Geometry- 2-D/3-D Shapes continued

PK.G.A.2, PK.G.B.5, PK.G.B.6, PK.G.A.3

Week 10 ... Geometry- 2-D/3-D Shapes continued

PK.G.A.2, PK.G.B.5, PK.G.B.6, PK.G.A.3