



# Scope and Sequence: Grade Level Map

## K: Part-Part-Total



Module 1 Counting and Cardinality	Module 2 Two- and Three-Dimensional Shapes	Module 3 Comparison	Module 4 Composition and Decomposition	Module 5 Addition and Subtraction	Module 6 Place Value Foundations
<p><b>Topic A: Classify to Make Categories and Count</b></p> <p><b>Lesson 1:</b> Compare objects based on their attributes. NY-K.MD.3, MP6, K.Mod1.AD10</p> <p><b>Lesson 2:</b> Classify objects into two categories. NY-K.MD.3, MP2, K.Mod1.AD10</p> <p><b>Lesson 3:</b> Classify objects into two categories and count. NY-K.CC.5a, NY-K.MD.3, MP7, K.Mod1.AD8, K.Mod1.AD10</p> <p><b>Lesson 4:</b> Classify objects into three categories and count. NY-K.CC.1, NY-K.MD.3, MP4, K.Mod1.AD1, K.Mod1.AD10</p> <p><b>Lesson 5:</b> Classify objects into three categories, count, and match to a numeral. NY-K.CC.3, NY-K.MD.3, MP3, K.Mod1.AD3, K.Mod1.AD10</p>	<p><b>Topic A: Analyze and Name Two-Dimensional Shapes</b></p> <p><b>Lesson 1:</b> Find and describe attributes of flat shapes. NY-K.G.4, MP6, K.Mod2.AD5</p> <p><b>Lesson 2:</b> Classify shapes as triangles or nontriangles. NY-K.G.1, NY-K.G.2, NY-K.G.4, MP3, MP6, K.Mod2.AD1, K.Mod2.AD3, K.Mod2.AD5</p> <p><b>Lesson 3:</b> Classify shapes as circles, hexagons, or neither. NY-K.G.1, NY-K.G.2, NY-K.G.4, MP7, K.Mod2.AD1, K.Mod2.AD3, K.Mod2.AD5, K.Mod2.AD6</p> <p><b>Lesson 4:</b> Classify shapes as rectangles or nonrectangles, with square rectangles as a special case. NY-K.G.1, NY-K.G.2, NY-K.G.4, MP3, MP6, K.Mod2.AD1, K.Mod2.AD3, K.Mod2.AD5, K.Mod2.AD6</p> <p><b>Lesson 5:</b> Communicate the position of flat shapes by using position words. NY-K.G.1, MP7, K.Mod2.AD2</p>	<p><b>Topic A: Compare Heights and Lengths</b></p> <p><b>Lesson 1:</b> Align endpoints to compare lengths by using <i>taller than</i> and <i>shorter than</i>. NY-K.MD.1, NY-K.MD.2, MP6, K.Mod3.AD3, K.Mod3.AD4</p> <p><b>Lesson 2:</b> Compare lengths of simple straight objects by using <i>longer than</i>, <i>shorter than</i>, and <i>about the same length as</i>. NY-K.MD.1, NY-K.MD.2, MP6, K.Mod3.AD3, K.Mod3.AD4</p> <p><b>Lesson 3:</b> Compare lengths of complex objects by using <i>longer than</i>, <i>shorter than</i>, and <i>about the same length as</i>. NY-K.MD.2, MP1, K.Mod3.AD4</p> <p><b>Lesson 4:</b> Compare the lengths of cube sticks to flat shapes. NY-K.MD.2, MP6, K.Mod3.AD4</p> <p><b>Lesson 5:</b> Compare the lengths of two cube sticks. NY-K.MD.2, MP4, K.Mod3.AD4</p> <p><b>Lesson 6:</b> Compose cube sticks that are the same length. NY-K.MD.2, MP2, K.Mod3.AD4</p>	<p><b>Topic A: Explore Composition and Decomposition</b></p> <p><b>Lesson 1:</b> Compose flat shapes and count the parts. NY-K.G.6, MP3, K.Mod4.AD5</p> <p><b>Lesson 2:</b> Decompose flat shapes and count the parts. NY-K.G.6, MP6, K.Mod4.AD5</p> <p><b>Lesson 3:</b> Decompose a group to identify parts and total. NY-K.OA.1, MP4, K.Mod4.AD1</p> <p><b>Lesson 4:</b> Decompose a group and record parts and total by using a number bond. NY-K.OA.1, MP5, K.Mod4.AD1</p> <p><b>Topic B: Record Composition and Decomposition</b></p> <p><b>Lesson 5:</b> Sort to decompose a number in more than one way. NY-K.OA.3, MP4, K.Mod4.AD4</p>	<p><b>Topic A: Represent Addition</b></p> <p><b>Lesson 1:</b> Represent <i>add to with result unknown</i> story problems by using drawings and numbers. NY-K.OA.1, MP2, K.Mod5.AD2</p> <p><b>Lesson 2:</b> Relate number sentences and number bonds through story problems. NY-K.OA.1, MP7, K.Mod5.AD2</p> <p><b>Lesson 3:</b> Represent and solve <i>add to with result unknown</i> story problems. NY-K.OA.1, NY-K.OA.2b, NY-K.OA.2a, MP5, K.Mod5.AD2, K.Mod5.AD4, K.Mod5.AD6</p> <p><b>Lesson 4:</b> Represent decomposition situations by using number bonds and addition sentences. NY-K.OA.1, NY-K.OA.3, MP6, K.Mod5.AD2, K.Mod5.AD7</p> <p><b>Lesson 5:</b> Represent <i>take apart with both addends unknown</i> situations with a number sentence. NY-K.OA.1, NY-K.OA.2b, MP2, K.Mod5.AD2, K.Mod5.AD5</p>	<p><b>Topic A: Count and Write Teen Numbers</b></p> <p><b>Lesson 1:</b> Describe teen numbers as 10 ones and ___ ones. NY-K.CC.5a, NY-K.NBT.1, MP5, K.Mod6.AD5, K.Mod6.AD8</p> <p><b>Lesson 2:</b> Find 10 ones in a teen number. NY-K.CC.1, NY-K.NBT.1, MP7, K.Mod6.AD1, K.Mod6.AD8</p> <p><b>Lesson 3:</b> Write numerals 11–20. NY-K.CC.3, NY-K.CC.4, NY-K.NBT.1, MP8, K.Mod6.AD2, K.Mod6.AD3, K.Mod6.AD8</p> <p><b>Lesson 4:</b> Order numerals 0–20. NY-K.CC.4c, NY-K.NBT.1, MP7, K.Mod6.AD4, K.Mod6.AD8, K.Mod6.AD9</p> <p><b>Lesson 5:</b> Reason about a number’s position in the number sequence. NY-K.CC.1, NY-K.CC.2, MP3, K.Mod5.AD1, K.Mod6.AD1</p> <p><b>Lesson 6:</b> Count out a group of objects to match a numeral. NY-K.CC.5b, NY-K.NBT.1, MP5, MP7, K.Mod6.AD6, K.Mod6.AD8, K.Mod6.AD9</p>

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<p><b>Topic B: Answer How Many Questions with Up to 5 Objects</b></p> <p><b>Lesson 6:</b> Organize, count, and represent a collection of objects.                      NY-K.CC.1, NY-K.CC.4a, NY-K.CC.4b, NY-K.CC.5a, MP1, K.Mod1.AD1, K.Mod1.AD4, K.Mod1.AD5, K.Mod1.AD8</p> <p><b>Lesson 7:</b> Practice counting accurately.                      NY-K.CC.3, NY-K.CC.4a, NY-K.CC.4b, NY-K.CC.5a, MP2, K.Mod1.AD3, K.Mod1.AD4, K.Mod1.AD5, K.Mod1.AD8</p> <p><b>Lesson 8:</b> Count sets in linear, array, and scattered configurations.                      NY-K.CC.5a, MP2, K.Mod1.AD8</p> <p><b>Lesson 9:</b> Conserve number regardless of the arrangement of objects.                      NY-K.CC.4b, MP8, K.Mod1.AD6</p>	<p><b>Topic B: Analyze and Name Three-Dimensional Shapes</b></p> <p><b>Lesson 6:</b> Distinguish between flat and solid shapes.                      NY-K.G.3, MP7, K.Mod2.AD4</p> <p><b>Lesson 7:</b> Name solid shapes and discuss their attributes.                      NY-K.G.2, NY-K.G.4, MP2, K.Mod2.AD3, K.Mod2.AD5, K.Mod2.AD6</p> <p><b>Lesson 8:</b> Classify solid shapes based on the ways they can be moved.                      NY-K.G.4, MP7, K.Mod2.AD5, K.Mod2.AD6</p> <p><b>Lesson 9:</b> Match solid shapes to their two-dimensional faces.                      NY-K.G.3, NY-K.G.4, MP1, K.Mod2.AD4, K.Mod2.AD5, K.Mod2.AD6</p>	<p><b>Topic B: Compare Weights</b></p> <p><b>Lesson 7:</b> Compare weights by using <i>heavier than</i>, <i>lighter than</i>, and <i>about the same weight as</i>.                      NY-K.MD.1, NY-K.MD.2, MP5, K.Mod3.AD3, K.Mod3.AD5</p> <p><b>Lesson 8:</b> Use a balance scale to compare two objects.                      NY-K.MD.2, MP3, K.Mod3.AD5</p> <p><b>Lesson 9:</b> Use a balance scale to compare an object to a group of cubes.                      NY-K.MD.2, MP2, K.Mod3.AD5</p> <p><b>Lesson 10:</b> Use a balance scale to compare an object to different units.                      NY-K.MD.2, MP4, K.Mod3.AD5</p> <p><b>Lesson 11:</b> Observe conservation of weight on the balance scale.                      NY-K.MD.2, MP8, K.Mod3.AD5</p>	<p><b>Lesson 6:</b> Decompose a number in more than one way and record.                      NY-K.OA.1, NY-K.OA.3, MP8, K.Mod4.AD1, K.Mod4.AD4</p> <p><b>Lesson 7:</b> Find partners to 5.                      NY-K.OA.1, NY-K.OA.3, MP6, K.Mod4.AD1, K.Mod4.AD4</p> <p><b>Lesson 8:</b> Find partners to 10.                      NY-K.OA.3, MP4, K.Mod4.AD4</p> <p><b>Lesson 9:</b> Compose shapes in more than one way.                      NY-K.G.6, MP6, MP7, K.Mod4.AD5</p> <p><b>Lesson 10:</b> Sort and record the decomposition with a number bond.                      NY-K.OA.1, MP4, K.Mod4.AD1</p>	<p><b>Lesson 6:</b> Tell addition story problems starting from number sentence models.                      NY-K.OA.1, MP3, K.Mod5.AD2</p> <p><b>Lesson 7:</b> Find the total in an addition sentence.                      NY-K.OA.1, NY-K.OA.5, MP5, K.Mod5.AD2, K.Mod5.AD9</p>	<p><b>Topic B: Compose and Decompose Teen Numbers</b></p> <p><b>Lesson 7:</b> Decompose numbers 10–20 with 10 as a part.                      NY-K.CC.5a, NY-K.NBT.1, MP8, K.Mod6.AD5, K.Mod6.AD8, K.Mod6.AD9</p> <p><b>Lesson 8:</b> Represent teen number compositions and decompositions as addition sentences.                      NY-K.OA.2a, NY-K.OA.2b, NY-K.NBT.1, MP2, K.Mod6.AD7, K.Mod6.AD8, K.Mod6.AD9</p> <p><b>Lesson 9:</b> Represent teen number decompositions as subtraction sentences.                      NY-K.OA.2a, NY-K.OA.2b, NY-K.NBT.1, MP4, K.Mod6.AD7, K.Mod6.AD8, K.Mod6.AD9</p> <p><b>Lesson 10:</b> Make sense of word problems involving teen numbers.                      NY-K.OA.2a, NY-K.OA.2b, NY-K.NBT.1, MP1, K.Mod6.AD7, K.Mod6.AD8, K.Mod6.AD9</p> <p><b>Lesson 11:</b> Represent teen number decompositions as 10 ones and some ones and find a hidden part.                      NY-K.OA.2a, NY-K.OA.2b, NY-K.NBT.1, MP4, MP5, K.Mod6.AD7, K.Mod6.AD8, K.Mod6.AD9</p>
<p><b>Topic C: Write Numerals and Create Sets of Up to 5 Objects</b></p> <p><b>Lesson 10:</b> Count out a group of objects to match a numeral.                      NY-K.CC.5b, MP2, K.Mod1.AD9</p> <p><b>Lesson 11:</b> Write numerals 1–3 to answer <i>how many</i> questions.                      NY-K.CC.3, MP6, K.Mod1.AD2</p>	<p><b>Topic C: Construct Shapes</b></p> <p><b>Lesson 10:</b> Construct a circle.                      NY-K.G.4, NY-K.G.5, MP7, K.Mod2.AD5, K.Mod2.AD6, K.Mod2.AD7</p> <p><b>Lesson 11:</b> Construct and classify polygons.                      NY-K.G.2, NY-K.G.5, MP3, K.Mod2.AD3, K.Mod2.AD7</p>	<p><b>Topic C: Compare Sets Within 10</b></p> <p><b>Lesson 12:</b> Relate <i>more</i> and <i>fewer</i> to length.                      NY-K.CC.6, NY-K.MD.1, NY-K.MD.2, MP6, K.Mod3.AD1, K.Mod3.AD3, K.Mod3.AD4</p>	<p><b>Topic C: Model Composition and Decomposition in Story Problems</b></p> <p><b>Lesson 11:</b> Model <i>put together with total unknown</i> story problems.                      NY-K.OA.1, NY-K.OA.2b, MP5, K.Mod4.AD1, K.Mod4.AD2</p> <p><b>Lesson 12:</b> Draw to represent <i>put together with total unknown</i> story problems.                      NY-K.OA.2b, MP4, K.Mod4.AD2</p>	<p><b>Topic B: Represent Subtraction</b></p> <p><b>Lesson 8:</b> Understand taking away as a type of subtraction.                      NY-K.OA.1, MP8, K.Mod5.AD3</p> <p><b>Lesson 9:</b> Represent <i>take from with result unknown</i> story problems by using drawings and numbers.                      NY-K.OA.1, MP2, K.Mod5.AD3</p> <p><b>Lesson 10:</b> Represent and solve <i>take from with result unknown</i> story problems.                      NY-K.OA.1, NY-K.OA.2b, NY-K.OA.2a, MP5, K.Mod5.AD3, K.Mod5.AD4, K.Mod5.AD6</p> <p><b>Lesson 11:</b> Represent decomposition situations by using number bonds and subtraction sentences.                      NY-K.OA.1, MP7, K.Mod5.AD3</p>	

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<p><b>Lesson 12:</b> Write numerals 4 and 5 to answer <i>how many</i> questions.                      NY-K.CC.1, NY-K.CC.3, MP2, K.Mod1.AD1, K.Mod1.AD2</p> <p><b>Lesson 13:</b> Count out enough objects and write the numeral.                      NY-K.CC.4a, NY-K.CC.4b, MP3, K.Mod1.AD4, K.Mod1.AD5</p>	<p><b>Lesson 12:</b> Construct solid shapes by using a square base.                      NY-K.G.4, NY-K.G.5, MP6, K.Mod2.AD5, K.Mod2.AD6, K.Mod2.AD7</p> <p><b>Lesson 13:</b> Draw flat shapes.                      NY-K.G.4, NY-K.G.5, MP5, K.Mod2.AD5, K.Mod2.AD6, K.Mod2.AD8</p> <p><b>Lesson 14:</b> Compose flat shapes.                      NY-K.G.1, NY-K.G.2, MP6, K.Mod2.AD2, K.Mod2.AD3</p> <p><b>Lesson 15:</b> Compose solid shapes to create a structure that can fit a toy inside.                      NY-K.G.4, MP1, K.Mod2.AD5, K.Mod2.AD6</p> <p><b>Lesson 16:</b> Organize, count, and represent a collection of objects. (Optional)                      MP4</p>	<p><b>Lesson 13:</b> Compare sets by using <i>more than</i>, <i>fewer than</i>, and <i>the same number as</i>.                      NY-K.CC.6, K.Mod3.AD1</p> <p><b>Lesson 14:</b> Use number to compare sets with like units.                      NY-K.CC.6, MP5, K.Mod3.AD1</p> <p><b>Lesson 15:</b> Classify flat shapes into groups and compare the number of shapes in each group.                      NY-K.MD.3, MP3, K.Mod3.AD6</p> <p><b>Lesson 16:</b> Count and compare sets with unlike units.                      NY-K.CC.6, MP2, K.Mod3.AD1</p> <p><b>Lesson 17:</b> Count and compare sets in pictures.                      NY-K.CC.6, MP1, K.Mod3.AD1</p>	<p><b>Lesson 13:</b> Choose a math tool to solve <i>put together with total unknown</i> story problems.                      NY-K.OA.2b, MP4, MP5, K.Mod4.AD2</p> <p><b>Lesson 14:</b> Model <i>take apart with both addends unknown</i> situations.                      NY-K.OA.2a, NY-K.OA.2b, MP1, K.Mod4.AD3</p> <p><b>Lesson 15:</b> Choose a math tool to solve <i>take apart with both addends unknown</i> situations.                      NY-K.OA.1, NY-K.OA.2a, NY-K.OA.2b, MP2, K.Mod4.AD1, K.Mod4.AD3</p> <p><b>Lesson 16:</b> Compose and decompose numbers and shapes.                      NY-K.OA.2a, NY-K.OA.2b, MP7, K.Mod4.AD2, K.Mod4.AD3</p> <p><b>Lesson 17:</b> Organize, count, and represent a collection of objects. (Optional)                      MP7</p> <p><b>Lesson 18:</b> Use the structure of 5 and 10 to build a rekenrek. (Optional)                      NY-K.OA.3, MP5, MP7, K.Mod4.AD4</p>	<p><b>Lesson 12:</b> Relate parts to total in subtraction situations.                      NY-K.OA.1, NY-K.OA.2b, NY-K.OA.2a, MP4, K.Mod5.AD3, K.Mod5.AD4, K.Mod5.AD6</p> <p><b>Lesson 13:</b> Tell subtraction story problems starting from number sentence models.                      NY-K.OA.1, MP3, K.Mod5.AD3</p> <p><b>Lesson 14:</b> Find the difference in a subtraction sentence.                      NY-K.OA.1, NY-K.OA.5, MP5, K.Mod5.AD3, K.Mod5.AD10</p>	<p><b>Lesson 12:</b> Investigate different ways to decompose teen numbers. (Optional)                      NY-K.CC.5a, MP7, K.Mod6.AD5</p> <p><b>Topic C: Count to 100</b></p> <p><b>Lesson 13:</b> Organize, count, and represent a collection of objects.                      MP7</p> <p><b>Lesson 14:</b> Count by tens.                      NY-K.CC.1, MP6, K.Mod6.AD1</p> <p><b>Lesson 15:</b> Count by tens by using math tools.                      NY-K.CC.1, MP5, K.Mod6.AD1</p> <p><b>Lesson 16:</b> Use the structure of ten to count to 100.                      NY-K.CC.1, NY-K.CC.2, MP7, K.Mod5.AD1, K.Mod6.AD1</p> <p><b>Lesson 17:</b> Use patterns in the number sequence to count by ones within 100.                      NY-K.CC.1, NY-K.CC.2, NY-K.CC.3, NY-K.CC.4, MP7, K.Mod5.AD1, K.Mod6.AD1, K.Mod6.AD3</p> <p><b>Lesson 18:</b> Count within and across decades when counting by ones, part 1.                      NY-K.CC.1, NY-K.CC.2, MP3, K.Mod5.AD1, K.Mod6.AD1</p>
<p><b>Topic D: Decompose Numbers</b></p> <p><b>Lesson 14:</b> Understand the meaning of zero and write the numeral.                      NY-K.CC.3, MP2, K.Mod1.AD2, K.Mod1.AD3</p> <p><b>Lesson 15:</b> Sort the same group of objects in more than one way and count.                      NY-K.MD.3, MP6, K.Mod1.AD10</p> <p><b>Lesson 16:</b> Decompose a set shown in a picture.                      NY-K.MD.3, MP5, K.Mod1.AD10</p> <p><b>Lesson 17:</b> Model story problems.                      MP4, MP5</p> <p><b>Lesson 18:</b> Model story problems and identify the numeral referents.                      MP2</p>	<p>■</p>	<p><b>Topic D: Compare Numbers Within 10</b></p> <p><b>Lesson 18:</b> Compare the capacity of containers by using numerals.                      NY-K.CC.7, MP2, K.Mod3.AD2</p> <p><b>Lesson 19:</b> Compare numbers by using <i>greater than</i>, <i>less than</i>, and <i>equal to</i>.                      NY-K.CC.7, MP6, K.Mod3.AD2</p>	<p><b>Topic C: Make Sense of Problems</b></p> <p><b>Lesson 15:</b> Identify the action in a problem to represent and solve it.                      NY-K.OA.1, NY-K.OA.2b, NY-K.OA.2a, MP1, K.Mod5.AD2, K.Mod5.AD3, K.Mod5.AD4, K.Mod5.AD6</p> <p><b>Lesson 16:</b> Relate addition and subtraction through word problems.                      NY-K.OA.1, NY-K.OA.2b, NY-K.OA.2a, MP7, K.Mod5.AD2, K.Mod5.AD3, K.Mod5.AD4, K.Mod5.AD6</p> <p><b>Lesson 17:</b> Reason about different units to solve story problems.                      NY-K.OA.2b, NY-K.OA.2a, MP1, K.Mod5.AD4, K.Mod5.AD6</p>	<p>■</p>	<p>■</p>

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<p><b>Topic E: Answer How Many Questions with Up to 10 Objects</b></p> <p><b>Lesson 19:</b> Organize, count, and represent a collection of objects.                      NY-K.CC.1, NY-K.CC.4a, NY-K.CC.4b, NY-K.CC.5a, MP5, K.Mod1.AD1, K.Mod1.AD4, K.Mod1.AD5, K.Mod1.AD8</p> <p><b>Lesson 20:</b> Count objects in 5-group and array configurations and match to a numeral.                      NY-K.CC.4b, NY-K.CC.5a, MP7, K.Mod1.AD5, K.Mod1.AD8</p> <p><b>Lesson 21:</b> Count sets in circular configurations and match to a numeral.                      NY-K.CC.3, NY-K.CC.5a, MP6, K.Mod1.AD3, K.Mod1.AD8</p> <p><b>Lesson 22:</b> Count sets in scattered configurations and match to a numeral.                      NY-K.CC.3, NY-K.CC.5a, MP2, K.Mod1.AD3, K.Mod1.AD8</p> <p><b>Lesson 23:</b> Conserve number regardless of the order in which objects are counted.                      NY-K.CC.4b, MP8, K.Mod1.AD6</p>		<p><b>Lesson 20:</b> Compare two numbers in story situations.                      NY-K.CC.7, MP3, K.Mod3.AD2</p> <p><b>Lesson 21:</b> Describe and compare several measurable attributes of objects and sets.                      NY-K.CC.6, NY-K.MD.1, NY-K.MD.2, MP1, K.Mod3.AD1, K.Mod3.AD3, K.Mod3.AD4, K.Mod3.AD5</p> <p><b>Lesson 22:</b> Explore various coins and begin to identify pennies and dimes. (Optional)                      MP5</p> <p><b>Lesson 23:</b> Organize, count, and represent a collection of objects. (Optional)                      MP5</p> <p>■</p>		<p><b>Lesson 18:</b> Count starting from a number other than 1 to find the total.                      NY-K.CC.2, MP8, K.Mod5.AD1</p> <p><b>Lesson 19:</b> Represent and solve <i>take apart with change unknown</i> problems.                      NY-K.OA.1, MP4, K.Mod5.AD2, K.Mod5.AD3</p> <p><b>Lesson 20:</b> Find the number that makes 10 and record with a number sentence.                      NY-K.OA.4, MP3, K.Mod5.AD8</p> <p><b>Lesson 21:</b> Organize drawings to solve problems efficiently.                      NY-K.OA.1, MP2, MP4, K.Mod5.AD2, K.Mod5.AD3</p> <p><b>Topic D: Make Use of Structure</b></p> <p><b>Lesson 22:</b> Identify and extend linear patterns.                      NY-K.CC.2, NY-K.OA.6, MP7, K.Mod5.AD1, K.Mod5.AD11</p> <p><b>Lesson 23:</b> Use a pattern to make a prediction.                      NY-K.CC.2, NY-K.OA.6, MP2, MP7, MP8, K.Mod5.AD1, K.Mod5.AD11, K.Mod5.AD12</p> <p><b>Lesson 24:</b> Solve story problems by using repeated reasoning.                      NY-K.OA.1, MP7, MP8, K.Mod5.AD2</p>	<p><b>Lesson 19:</b> Count within and across decades when counting by ones, part 2.                      NY-K.CC.1, NY-K.CC.2, MP5, K.Mod5.AD1, K.Mod6.AD1</p> <p><b>Topic D: Compare</b></p> <p><b>Lesson 20:</b> Compare totals in story situations. (Optional)                      NY-K.CC.6, MP3, K.Mod3.AD1</p> <p><b>Lesson 21:</b> Count and compare sets with more than 10 objects. (Optional)                      NY-K.CC.6, MP5, K.Mod3.AD1</p> <p><b>Lesson 22:</b> Compare area by comparing number. (Optional)                      NY-K.CC.6, MP6, K.Mod3.AD1</p> <p><b>Lesson 23:</b> Compare lengths of objects by using 10-sticks and cubes. (Optional)                      NY-K.CC.6, MP7, K.Mod3.AD1</p> <p><b>Lesson 24:</b> Organize, count, and represent a collection of objects.                      MP7</p> <p>■</p>
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<p><b>Topic F: Write Numerals and Create Sets of Up to 10 Objects</b></p> <p><b>Lesson 24:</b> Count out a group of objects to match a numeral.                      NY-K.CC.5b, MP4, K.Mod1.AD9</p> <p><b>Lesson 25:</b> Write numerals 6 and 7.                      NY-K.CC.3, MP2, K.Mod1.AD2</p> <p><b>Lesson 26:</b> Write numeral 8.                      NY-K.CC.1, NY-K.CC.3, MP7, K.Mod1.AD1, K.Mod1.AD2</p> <p><b>Lesson 27:</b> Write numerals 9 and 10.                      NY-K.CC.3, MP5, K.Mod1.AD2</p> <p><b>Lesson 28:</b> Order numerals 1–10 and reason about an unknown number in the number sequence.                      NY-K.CC.1, MP7, K.Mod1.AD1</p>				<p><b>Lesson 25:</b> Extend growing patterns.                      NY-K.OA.6, NY-K.G.6, MP7, K.Mod5.AD5, K.Mod5.AD11</p> <p><b>Lesson 26:</b> Reason about numbers to add and subtract.                      NY-K.OA.1, NY-K.OA.4, MP8, K.Mod5.AD2, K.Mod5.AD3, K.Mod5.AD8</p> <p><b>Lesson 27:</b> Organize, count, and represent a collection of objects. (Optional)                      MP7</p> <p>■</p>	
<p><b>Topic G: Analyze the Count Sequence</b></p> <p><b>Lesson 29:</b> Model the pattern of 1 more in the forward count sequence.                      NY-K.CC.4c, MP8, K.Mod1.AD7</p> <p><b>Lesson 30:</b> Build number stairs to show the pattern of 1 more in the forward count sequence.                      NY-K.CC.4c, MP7, K.Mod1.AD7</p>					



Module 1	Module 2	Module 3	Module 4	Module 5	Module 6
<p><b>Lesson 31:</b> Use ordinal numbers to describe the position and magnitude of whole numbers.  <a href="#">NY-K.CC.4d</a>, <a href="#">MP8</a>, <a href="#">K.Mod1.AD11</a></p> <p><b>Lesson 32:</b> Model the pattern of 1 less in the backward count sequence.  <a href="#">NY-K.CC.4c</a>, <a href="#">MP8</a>, <a href="#">K.Mod1.AD7</a></p> <p><b>Lesson 33:</b> Build number stairs to show the pattern of 1 less in the backward count sequence.  <a href="#">NY-K.CC.4c</a>, <a href="#">MP7</a>, <a href="#">K.Mod1.AD7</a></p> <p><b>Lesson 34:</b> Organize, count, and represent a collection of objects.  <a href="#">NY-K.CC.1</a>, <a href="#">NY-K.CC.4a</a>, <a href="#">NY-K.CC.4b</a>, <a href="#">NY-K.CC.5a</a>, <a href="#">MP4</a>, <a href="#">K.Mod1.AD1</a>, <a href="#">K.Mod1.AD4</a>, <a href="#">K.Mod1.AD5</a>, <a href="#">K.Mod1.AD8</a></p> <p>■</p>					