

Kindergarten Module 1

Topic	Lesson	Materials to gather
Topic A	1	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● Right-hand glove with the numbers written on the fingertips from 1 on the pinky finger to 5 on the thumb ● Blue sock ● Pairs of socks (or any other pairs of items available) in a variety of patterns, colors, sizes, and lengths in a laundry bag. <p>Students (S)</p> <ul style="list-style-type: none"> ● Left hand mat (fluency template) ● Bag of beans or small counters ●
	2	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● 20-bead Rekenrek ● Pairs of similar items that are different in one aspect (e.g., two tennis balls, one white and one yellow; two identical cups, one with a straw and one empty; two squares, one turned to be a kite and one parallel to the floor; two identical pencil boxes, each labeled with a different student's name, two identical pencils, one new and one used) <p>Students (S)</p> <ul style="list-style-type: none"> ● Left hand mat (lesson 1 fluency template), ● Bag of beans or small counters ● Two of the same flowers (or leaves, twigs, etc.) ●
	3	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● Right-hand glove <p>Students (S)</p> <ul style="list-style-type: none"> ● Left hand mat (lesson 1 fluency template), ● Bag of beans or small counters ● Sets of plates, cups, bowls, etc., in a variety of patterns; bin or basket, stuffed animals ● Bags of objects or pictures of objects that are used together ●
Topic B	4	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● 20-bead Rekenrek ● Assortment of classroom toys with a wide range of attributes and obvious differences to facilitate sorting, two plastic trays <p>Students (S)</p> <ul style="list-style-type: none"> ● Left hand mat (lesson 1 fluency template), ● Bag of beans or small counters

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	5	<p>Teacher (T)</p> <ul style="list-style-type: none"> Large pictures for the board depicting the sun, raindrops, and snowflakes; smaller pictures in an opaque bag or envelope depicting items corresponding to each of the weather types <p>Students (S)</p> <ul style="list-style-type: none"> 1 die Birthday cake (lesson 5 fluency template) Crayons
	6	<p>Teacher (T)</p> <ul style="list-style-type: none"> 3 sheets of chart paper positioned in a row on the bottom of the wall decorated to look like treasure chests- one labeled with a large 2, one with a large 3, and one with a large 4 Several bundled sets of classroom objects in groups of 2, 3, and 4 stored in a large opaque bag
	7	<p>Teacher (T)</p> <ul style="list-style-type: none"> 20-bead Rekenrek Bag of 15 linking cubes with 5 different colors such that each color configuration includes quantities to 5 (e.g., 1 blue, 2 red, 3 yellow, 4 green, and 5 brown) Large numeral cards 1-5 (Template 1) <p>Students (S)</p> <ul style="list-style-type: none"> Blank 5-frame (fluency template) Bag of 5 cubes Die (cover 6-dot side or replace 6 with a number less than 5) 5-group cards 1-5 (template 2) Bag of 15 linking cubes with 5 different colors such that each color configuration includes quantities to 5 (e.g., 1 blue, 2 red, 3 yellow, 4 green, and 5 brown)
Topic C	8	<p>Teacher (T)</p> <ul style="list-style-type: none"> Large 5-group cards 1-5 (Fluency Template) 5 markers <p>Students (S)</p> <ul style="list-style-type: none"> Counters in bag (5) Bag with 5 cotton balls Personal white board
	9	<p>Students (S)</p> <ul style="list-style-type: none"> Left hand mat (Lesson 1 Fluency Template) Bag of beans or small counters Large 5-group cards 1-5 (Lesson 8 Fluency Template) 1 die with the 6-dot side replaced with 0 (cover with a piece of mailing label) 5-group cards (Lesson 7 Template 2) 2 linking cube sticks of 5 Hidden partners (template) per pair

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	10	<p>Teacher (T)</p> <ul style="list-style-type: none"> • Large 5-frame cards (fluency template) • 5 counting bears (1 large red, 2 large yellow, 2 small yellow) • 1 paper clip <p>Students (S)</p> <ul style="list-style-type: none"> • Bag of beans • Piece of construction paper or foam as a work mat • Small plastic cup • 5 counting bears (1 large red, 2 large yellow, 2 small yellow) • 1 paper clip
	11	<p>Teacher (T)</p> <ul style="list-style-type: none"> • 5 counting bears or linking cubes • 1 sheet of blue paper • 1 sheet of green paper • ½ sheet of paper • 5-group cards to 5 (Lesson 7 Template 2) <p>Students (S)</p> <ul style="list-style-type: none"> • 3 beans • Paper or foam triangle • 3 linking cubes • 5 counting bears or linking cubes * • 1 sheet of blue paper* • 1 sheet of green paper* • ½ sheet of paper* • 5-group cards to 5 (Lesson 7 Template 2)* <p>*per pair</p>
	12	<p>Students (S)</p> <ul style="list-style-type: none"> • 1 die • Birthday cake (lesson 5 fluency template) • Crayons • Bag of 5 loose linking cubes (varied colors) • Personal white board • Numeral formation practice sheet 0 (Lesson 12 Practice Sheet)
Topic D	13	<p>Teacher (T)</p> <ul style="list-style-type: none"> • 20-bead Rekenrek • Cardboard picture frame <p>Students (S)</p> <ul style="list-style-type: none"> • 3 linking cubes • Personal white board with numeral formation practice sheet 1-3 (Lesson 13 Practice Sheet)
	14	<p>Students (S)</p> <ul style="list-style-type: none"> • 3 beans • Paper or foam triangle • Bag of 3 loose linking cubes •

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	15	<p>Teacher (T)</p> <ul style="list-style-type: none"> • Personal white board • Chart paper and sticky notes • Cardboard picture frame for writing <p>Students (S)</p> <ul style="list-style-type: none"> • Number path (lesson 15 fluency template 1) (one number path per student) • Birthday cake number order cards (Lesson 15 fluency template 2) • Personal white board • Personal white board with numeral formation practice sheet 4-5 (Lesson 15 Practice Sheet)
	16	<p>Teacher (T)</p> <ul style="list-style-type: none"> • 5-frame cards (Lesson 10 Fluency Template) • Personal white board • 5 magnetic shapes or pictures (divided by a line down the middle of board) <p>Students (S)</p> <ul style="list-style-type: none"> • 4 beans • Paper or foam square • Birthday cake number order cards per pair (Lesson 15 Fluency Template) • 5-group cards 1-5, shuffled (Lesson 7 Template 2) • Bag of 5 loose linking cubes
	Mid-Module	<p>Students (S)</p> <ul style="list-style-type: none"> • Module 1 assessment picture cards (cut out) • Sorting mat (Mid-Module Assessment Task Template) • 10 linking cubes • Numeral writing sheet (Mid-Module Assessment Task Template)
Topic E	17	<p>Teacher (T)</p> <ul style="list-style-type: none"> • Large 5-group cards (Lesson 8 Template) • 5-group cards (Lesson 7 Template 2) <p>Students (S)</p> <ul style="list-style-type: none"> • Bag of 6 loose linking cubes, beans or other counters • Work mat • 5-group cards 1-6 (Lesson 7 Template 2) • 5-group mat (Template)
	18	<p>Teacher (T)</p> <ul style="list-style-type: none"> • White board • Cardboard writing frame on board <p>Students (S)</p> <ul style="list-style-type: none"> • Birthday cake number order cards (Lesson 15 fluency template 2) • 5-group cards (Lesson 7 Template 2) • Numbers path (Lesson 15 Template 2) • 1 small clear plastic bag of 10 lima beans or small counters • 1 work mat inscribed with a large circle

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		<ul style="list-style-type: none">● 1 plastic cup● Personal white board wit numeral formation practice sheet 6 (Lesson 18 Practice Sheet)
19	Teacher (T) <ul style="list-style-type: none">● Large 5-group cards (Lesson 8 Template)● 20-bead Rekenrek● Writing frame on board● Classroom size 5-group mat (Lesson 17 Template)● Large numeral cards (Lesson 7 Template 1) Students (S) <ul style="list-style-type: none">● Two hands mat (Fluency Template)● Bag with 5 red beans and 5 white beans (or 2 sided counters)● 1 bag of 10 loose linking cubes (5 of one color 5 of another)● 5-group mat (Lesson 17 Template)● 5-group cards (Lesson 7 Template 2)	
20	Teacher (T) <ul style="list-style-type: none">● Cardboard writing frame on board Students (S) <ul style="list-style-type: none">● 3 beans or counters● Paper or foam triangle● Personal white board● Two hands mat (Lesson 19 Fluency Template)● Bag of 2 sided counters● Bag of 10 counters (objects should vary from student to student)● Work mat inscribed with a large circle● Plastic cup● Personal white board with numeral formation practice sheet 7 (Lesson 20 Practice Sheet)	
21	Teacher (T) <ul style="list-style-type: none">● Right-handed glove● Linking cubes● Cardboard writing frame on the board● Classroom-size 5-group mats (Lesson 17 Template) Students (S) <ul style="list-style-type: none">● Bag of 10 loose linking cubes (5 of one color 5 of another)● Work mat● Two 5-group mats (Lesson 17 Template)● 5-groups cards (Lesson 7 Template 2)	
22	Teacher (T) <ul style="list-style-type: none">● Large 5-group cards (Lesson 8 Template)● Cardboard writing frame on board Students (S) <ul style="list-style-type: none">● 4 beans● Paper or foam square● Personal white board	


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		<ul style="list-style-type: none"> ● Bag of 10 beans or other small counters (objects should vary from student to student) ● Work mat ● Plastic cup ● Personal white board with numeral formation practice sheet 8 (Lesson 22 Practice Sheet)
Topic F	23	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● Large 5-group cards (Lesson 8 Template) ● 20-bead Rekenrek ● Cardboard writing frame on board <p>Students (S)</p> <ul style="list-style-type: none"> ● Two hands mat (Fluency Template) ● Bag with 5 red beans and 5 white beans (or 2 sided counters) ● 1 bucket of assorted pattern blocks ● 5-group mat (Lesson 17 Template) ● 5-groups cards 1-9 (Lesson 7 Template 2)
	24	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● Cardboard writing frame on board <p>Students (S)</p> <ul style="list-style-type: none"> ● 5 linking cubes ● Personal white board ● die ● 5-group cards (Lesson 7 Template 2) ● Bag of 10 small counters (objects should vary from student to student) ● Plastic cup ● Small paper plate ● Personal white board with numeral formation practice sheet 9 (Lesson 24 Practice Sheet)
	25	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● Cardboard writing frame on board <p>Students (S)</p> <ul style="list-style-type: none"> ● Personal white board ● Blank ten-frame (Fluency Template) ● Bag of ten counters ● Bag of ten linking cubes (5 of one color 5 of another) ● Construction paper work mat ● 5-group mat (Lesson 17 Template) ● 5-group cards (Lesson 7 Template 2)
	26	<p>Teacher (T)</p> <ul style="list-style-type: none"> ● Cardboard writing frame on board <p>Students (S)</p> <ul style="list-style-type: none"> ● die ● 5-group cards (Lesson 7 Template 2)


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		<ul style="list-style-type: none"> • Personal white board • Bag of pony beads (5 red and 5 white) • Pipe cleaner or lanyard for bracelet • 5-group mat (Lesson 17 Template) • Personal white board with numeral formation practice sheet 10 (Lesson 26 Practice Sheet)
	27	<p>Teacher (T)</p> <ul style="list-style-type: none"> • 20 bead Rekenrek <p>Students (S)</p> <ul style="list-style-type: none"> • Bag of 10 small counters (Objects should vary from student to student) • 5-group mat (Lesson 17 Template) • Work mat inscribed with a large circle • Plastic cup •
	28	<p>Teacher (T)</p> <ul style="list-style-type: none"> • 20- bead Rekenrek • 10 sheets of construction paper, each labeled with a large number (1-10) placed in a row on the floor in front of the room to make a number path • Set of number cards (1-10) <p>Students (S)</p> <ul style="list-style-type: none"> • Bags of red and white beans (or 2 sided counters) • Construction paper work mat • Die • Bag of 20 loose linking cubes (10 of one color 10 of another) •
Topic G	29	<p>Teacher (T)</p> <ul style="list-style-type: none"> • Magnets or brown circles of paper to represent pennies <p>Students (S)</p> <ul style="list-style-type: none"> • Baggie of pennies • Number path (Lesson 15 Fluency Template) • Piggy bank mat (Fluency Template) • 1 set of 5-group cards (Lesson 7 Template 2) •
	30	<p>Teacher (T)</p> <ul style="list-style-type: none"> • Bears (Template) <p>Students (S)</p> <ul style="list-style-type: none"> • 5-group cards (Lesson 7 Template 2) • Bag of red and white beans (or 2 sided counters) • Left hand mat (Lesson 1 Fluency Template) • Bag of 30 loose linking cubes (one color), bag of 25 loose linking cubes (another color) per pair •

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	31	<p>Students (S)</p> <ul style="list-style-type: none"> • Die • Paper and pencil or personal white board • Large construction paper work mat (21"x 24") per 2 students <div style="text-align: center;">  </div> <ul style="list-style-type: none"> • Set of linking cube stairs from yesterday • Red and blue crayon
	32	<p>Teacher (T)</p> <ul style="list-style-type: none"> • Set of linking cube number stairs 1-10 <p>Students (S)</p> <ul style="list-style-type: none"> • Number path • Draw 1 More (Fluency Template) • 10 index cards • Crayons
Topic H	33	<p>Teacher (T)</p> <ul style="list-style-type: none"> • Large numeral cards 1-10 (Lesson 8 Template) or a number path written on the board <p>Students (S)</p> <ul style="list-style-type: none"> • Bag of beans (or counters) • Laminated paper or foam work mat • Die • Bag of loose linking cubes (5 of one color 5 of another) • 5-group dot mat (Lesson 17 Template) • 5-group cards (Lesson 7 Template)
	34	<p>Teacher (T)</p> <ul style="list-style-type: none"> • 20- bead Rekenrek • Large tree drawn on the board • 10 cardboard apples affixed with tape to the tree in a circular formation • Simple puppet made from a paper bag to represent a farmer <p>Students (S)</p> <ul style="list-style-type: none"> • Large sheet of construction paper • 10 robot cards (Problem Set) • 10 number cards (Problem Set)
	35	<p>Students (S)</p> <ul style="list-style-type: none"> • Bag of red and white beans (or two sided counters) • Left hand mat (Lesson 1 Fluency Template) • 1 set of linking cube stairs prepared per the instructions in less on 30 • 5-group cards (Lesson 7 Template 2)
	36	<p>Students (S)</p> <ul style="list-style-type: none"> • Draw 1 More Template (Lesson 32 Fluency Template) • Die

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		<ul style="list-style-type: none"> Large construction paper work mat (24" x 21") per pair inscribed as:  <ul style="list-style-type: none"> Set of linking cube stairs from yesterday Red and blue crayons
37		<p>Students (S)</p> <ul style="list-style-type: none"> Ten linking cubes 10 paper "mystery" bags each containing a set of loose linking cubes such that the first bag has 1, the second 2, and so on up to 10 <p>Materials for each station:</p> <ul style="list-style-type: none"> 1 set of 5-group cards (Lesson 7 Template 2) Paper cleaner Bag with 5 red and 5 white beads 1 bag of 10 lima beans 1 bag of 10 popsicle sticks 2 bags of other various counters (10 each) Personal white board and markers Rekenrek 2 work mats inscribed with a large circle 2 5-group mats Paper plate Plastic cup Crayons Paper Other materials as desired
	End of Mod.	<p>Teacher (T)</p> <ul style="list-style-type: none"> Numeral and dot cards (End-of-Module Assessment Task Template) <p>Students (S)</p> <ul style="list-style-type: none"> 10 linking cubes (or other familiar classroom objects) 12 linking cubes (or other familiar classroom objects) Brown construction paper mat to show the problem