Project	Week	Math Question of the Week	ELA Strand	ELA SKB	ELA SKB Level
Busy Bodies: How My Body Works	Week 1 - Body Composition	How can we build and count?	Counting and Cardinality	**Primary:** Object Counting **Secondary:** Number Words	**Primary:** Level 3 - Counts 10 objects using one-to-one correspondence **Secondary:** Level 2 - Recites number words from 1 to 10
	Week 2 - Organs	How can we count the drum beats?	Counting and Cardinality	**Primary:** Object Counting **Secondary:** Number Concepts	**Primary:** Level 2 -Recites number words in sequence from 1-10 **Secondary:** Level 3 - Identifies the last number counted as the total number of objects in a set
	Week 3 - Five Senses	How can we count how many?	Counting and Cardinality	**Primary:** Number Concepts **Secondary:** Subitizing	**Primary:** Level 2 - Identifies the last number counted as the total number of objects in a set **Secondary:** Level 3 - Subitizes 1 to 3 objects in familiar patterns
	Week 4 - Culminating Event: Gallery Walk	What number did we count?	Counting and Cardinality	**Primary:** Subitizing **Secondary:** Numeral Identification/Writing	**Primary:** Level 3 - Subitizes 1 to 3 objects in familiar patterns **Secondary:** Level 3 - Identifies at least one written numeral with personal significance

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Our Community: Learning, Helping, and Making a Difference	Week 1 - Classroom Community: Helping Others in Our Classroom	How can you count and share with a friend?	Counting and Cardinality	**Primary:** Numeral Identification/Writing **Secondary:** Object Counting	**Primary:** Level 3 - Identifies at least one written numeral with personal significance **Secondary:** Level 3 - Counts 10 objects using one-to-one correspondence
	Week 2 - Family: Helping Others Where We Live	How can we set the table for our guests?	Counting and Cardinality	**Primary:** Object Counting **Secondary:** Numeral Identification/Writing	**Primary:** Level 3 - Counts 10 objects using one-to-one correspondence **Secondary:** Level 3 - Identifies at least one written numeral with personal significance
	Week 3 - Spreading Community Kindness	How can we work together to balance the scale?	Counting and Cardinality	**Primary:** Numeral Identification/Writing **Secondary:** Object Counting	**Primary:** Level 3 - Identifies at least one written numeral with personal significance **Secondary:** Level 3 - Counts 10 objects using one-to-one correspondence
	Week 4 - Thanking Our Community	How can we sort the recyclables?	Measurement and Data	**Primary:** Sorting and Classifying	**Primary:** Level 3 - Sorts and classifies objects by one attribute, and then further sorts each group by a second attribute
	Week 5 - Culminating Event: Class Book	How can we sort the recyclables?	Measurement and Data	**Primary:** Sorting and Classifying	**Primary:** Level 3 - Sorts and classifies objects by one attribute, and then further sorts each group by a second attribute

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Showtime: Storytelling and Performing	Week 1 - Communicate ideas, thoughts, or feelings through music, dance, and theater	How can we count the rhythm of the song?	Counting and Cardinality	**Primary:** Number Concepts **Secondary:** Subitizing	**Primary:** Level 3 - Subitizes 1 to 3 objects in familiar patterns
	Week 2 - Story Characters: How do the characters tell the story?	How many characters are in each part of the story?	Counting and Cardinality	**Primary:** Subitizing	**Primary:** Level 3 - Subitizes 1 to 3 objects in familiar patterns
	Week 3 - Imagination: How can we use our imaginations to retell a story?	How can we make shapes with straight and curvy lines?	Geometry & Counting and Cardinality	**Primary:** Two-Dimensional Shapes **Secondary:** Object Counting	**Primary:** Level 3 - Identifies two-dimensional shapes in several different sizes and orientations **Secondary:** Level 3 - Counts 10 objects using one-to-one correspondence
	Week 4 - Storytellers: Plan a presentation of the story from beginning to end	How can we build shapes with straight lines?	Geometry & Counting and Cardinality	**Primary:** Two-Dimensional Shapes	**Primary:** Level 3 - Identifies two-dimensional shapes in several different sizes and orientations **Secondary:** Level 3 - Counts 10 objects using one-to-one correspondence
	Week 5 - Culminating Event: Viewing Party	How can we make pictures with shapes?	Geometry	**Primary:** Combining Shapes **Secondary:** Two-Dimensional Shapes	**Primary:** Level 4 - Combines shapes to create pictures of common objects **Secondary:** Level 3 - Identifies two-dimensional shapes in several different sizes and orientations

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Project	Week	Math Question of the Week	ELA Strand	ELA SKB	ELA SKB Level
All Aboard: Buses, Boats, Planes, and Trains	Week 1 - Explore different types of transportation to school	How many children will get a seat on the school bus?	Counting and Cardinality	**Primary:** Object Counting **Secondary:** Number Words	**Primary:** Level 3 - Counts 10 objects using one-to-one correspondence **Secondary:** Level 3 - Recites number words in sequence from 1 to 20
	Week 2 - Explore what children know about other types of transportation	How many passengers will get a seat on the plane, train, and ferry?	Counting and Cardinality	**Primary:** Object Counting **Secondary:** Number Concepts	**Primary:** Level 3 - Counts 10 objects using one-to-one correspondence **Secondary:** Level 3 - Recites number words in sequence from 1 to 20
	Week 3 - Investigate bus (or children's choice of) transportation in the community	How can we sort the vehicles?	Measurement and Data	**Primary:** Sorting and Classifying **Secondary:** Comparing and Describing	**Primary:** Level 3 - Sorts and classifies objects by one attribute, and then further sorts each group by a second attribute **Secondary:** Level 4 - Compares the numbers of objects in groups using comparison vocabulary (e. g., greater than/more than/less than, equal to/same as)
	Week 4 - Talk to a bus expert to find out answers to our questions	What shapes do you see on the bus?	Geometry & Measurement and Data	**Primary:** Two-Dimensional Shapes **Secondary:** Comparing and Describing	**Primary:** Level 3 - Identifies two-dimensional shapes in several different sizes and orientations **Secondary:** Level 4 - Compares the numbers of objects in groups using comparison vocabulary (e. g., greater than/more than/less than, equal to/same as)
	Week 5 - Culminating Event: Class Book	How can we create a vehicle with shapes?	Geometry	**Primary:** Combining Shapes **Secondary:** Two-Dimensional Shapes	**Primary:** Level 4 - Combines shapes to create pictures of common objects (e.g., house, school, bridge) **Secondary:** Level 3 - Identifies two-dimensional shapes in several different sizes and orientations

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Project	Week	Math Question of the Week	ELA Strand	ELA SKB	ELA SKB Level
Babies: Caring for Little Ones	Week 1 - What do babies need to grow?	How do we know which clothing can fit our doll?	Measurement and Data	**Primary:** Identifying/Comparing/Measuring **Secondary:** Sorting and Classifying	**Primary:** Level 2 - Compares two objects directly, indicating if they are the same or how they are different (e.g., bigger/smaller, taller/shorter) on a measurable attribute **Secondary:** Level 3 - Sorts and classifies objects by one attribute, and then further sorts each group by a second attribute
	Week 2 - How do we care for babies?	How can we sort the toys?	Measurement and Data	**Primary:** Sorting and Classifying **Secondary:** Identifying/Comparing/Measuring	**Primary:** Level 4 - Sorts and classifies objects by two attributes at one time (e.g., color and shape; type and size) **Secondary:** Level 2 - Compares two objects directly, indicating if they are the same or how they are different (e.g., bigger/smaller, taller/shorter) on a measurable attribute
	Week 3 - How are babies cared for in different cultures?	How can we show what numbers look like using beads?	Counting and Cardinality	**Primary:** Number Concepts **Secondary:** Number Words	**Primary:** Level 4 - Identifies the number just before or just after a given number in a counting sequence from 1 to 10 **Secondary:** Level 3 - Recites number words in sequence from 1 to 20
	Week 4 - Baby visits	How can we show what the number 5 looks like?	Operations and Algebraic Thinking & Counting and Cardinality	**Primary:** Addition Problems **Secondary:** Number Concepts	**Primary:** Level 3 - Solves simple addition problems (totals up to 5) by joining two small sets of objects and counting the total **Secondary:** Level 4 - Identifies the number just before or just after a given number in a counting sequence from 1 to 10
	Week 5 - Culminating Event: Baby care book	How can we show what the number 10 looks like?	Operations and Algebraic Thinking & Counting and Cardinality	**Primary:** Addition Problems **Secondary:** Number Concepts	**Primary:** Level 4 - Solves simple addition problems (totals up to 10) by joining two sets of like objects (e.g., apples and apples) or two sets of related objects (e.g., apples and oranges) and counting the total **Secondary:** Level 4 - Identifies the number just before or just after a given number in a counting sequence from 1 to 10

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Project	Week	Math Question of the Week	ELA Strand	ELA SKB	ELA SKB Level
We Are Builders: Planning and Building Together	Week 1 - Planning and building	What shape do we see in the object?	Geometry	**Primary:** Three-Dimensional Shapes **Secondary:** Three-Dimensional Shapes	**Primary:** Level 2 - Identifies some common three-dimensional shapes using informal terms (e.g., "ball" for sphere, "box" for cube, "can" for cylinder) **Secondary:** Level 3 - Identifies two-dimensional shapes within three-dimensional shapes (e.g., identifies that the side of a box is a square)
	Week 2 - Building tools and materials	Can we make the same building with flat and solid shapes?	Geometry	**Primary:** Three-Dimensional Shapes **Secondary:** Three-Dimensional Shapes	**Primary:** Level 3 - Identifies two-dimensional shapes within three-dimensional shapes (e.g., identifies that the side of a box is a square) **Secondary:** Level 4 - Identifies shapes as two-dimensional ("flat") or three-dimensional ("solid")
	Week 3 - Field trip; introduce simple machines	What can we build with 3-D shapes?	Geometry	**Primary:** Three-Dimensional Shapes **Secondary:** Combining Shapes	**Primary:** Level 4 - Identifies shapes as two-dimensional ("flat") or three-dimensional ("solid") **Secondary:** Level 4 - Combines shapes to create pictures of common objects (e.g., house, school, bridge)
	Week 4 - Simple machines	How can can we measure distance?	Measurement and Data	**Primary:** Identifying/Comparing/Measuring **Secondary:** Sorting and Classifying	**Primary:** Level 3 - Compares measurable attributes of two objects by using a third object (e.g., measures the height of two tables with a piece of string) and indicates if they are the same or how they are different **Secondary:** Level 3 - Sorts and classifies objects by one attribute, and then further sorts each group by a second attribute
	Week 5 - Planning and building birdhouses	How can we build doors to fit toy animals of different sizes?	Measurement and Data	**Primary:** Identifying/Comparing/Measuring **Secondary:** Identifying/Comparing/Measuring	**Primary:** Level 3 - Compares measurable attributes of two objects by using a third object (e.g., measures the height of two tables with a piece of string) and indicates if they are the same or how they are different **Secondary:** Level 4 - Compares three or more objects and orders them by size (from shortest to longest) or other measurable attributes, and describes the differences
	Week 6 - Culminating Event: Gallery Walk (Building Museum)	How can we build houses to fit toy animals of different sizes?	Measurement and Data	**Primary:** Identifying/Comparing/Measuring	**Primary:** Level 3 - Compares measurable attributes of two objects by using a third object (e.g., measures the height of two tables with a piece of string) and indicates if they are the same or how they are different

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Project	Week	Math Question of the Week	ELA Strand	ELA SKB	ELA SKB Level
Spiders: Exploring the World of Spiders	Week 1 - What is a spider?	How many spiders do you see?	Counting and Cardinality	**Primary:** Subitizing	**Primary:** Level 4 - Subitizes 1 to 4 objects in familiar and unfamiliar patterns
	Week 2 - How do spiders live?	How many spiders are at the pond?	Counting and Cardinality	**Primary:** Numeral Identification/Writing **Secondary:** Number Concepts	**Primary:** Level 4 - Identifies written numerals from 0 to 10 **Secondary:** Level 4 - Identifies the number just before or just after a given number in a counting sequence from 1 to 10
	Week 3 - Why are spiders important?	How can we make 5?	Operations and Algebraic Thinking	**Primary:** Decomposing Numbers **Secondary:** Completing a Set	**Primary:** Level 4 - Decomposes numbers (up to 5) into two groups in more than one way, using objects or drawings, and records each with a drawing **Secondary:** Level 4 - Finds and identifies the amount needed to complete a set (totals up to 5), using objects
	Week 4 - Which spiders live near us?	How many spiders are on the web?	Operations and Algebraic Thinking	**Primary:** Addition Problems **Secondary:** Subtraction Problems	**Primary:** Level 4 - Solves simple addition problems (totals up to 10) by joining two sets of like objects (e.g., apples and apples) or two sets of related objects (e.g., apples and oranges) and counting the total **Secondary:** Level 4 - Solves simple subtraction problems (totals up to 10) by matching objects from two sets of related objects (e.g., cups and saucers) and counting the objects that do not have a match
	Week 5 - Spider Spotlight	Which group of spiders is different?	Counting and Cardinality	**Primary:** Subitizing **Secondary:** Number Words	**Primary:** Level 4 - Subitizes 1 to 4 objects in familiar and unfamiliar patterns **Secondary:** Level 4 - Recites number words in sequence from 1-30
	Week 6 - Culminating Event: Gallery Walk (Spider Museum)	How many insects did the spider catch?	Counting and Cardinality	**Primary:** Object Counting	**Primary:** Level 4 - Counts 15 objects using one-to-one correspondence

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Project	Week	Math Question of the Week	ELA Strand	ELA SKB	ELA SKB Level
Farm to Table: Growing and Eating Vegetables	Week 1 - What are vegetables? How do vegetables grow?	How many of each vegetable do you have?	Measurement and Data	**Primary:** Numeral Identification/Writing	**Primary:** Level 4 - Compares the number of objects in groups using comparison vocabulary (e.g., greater than/more than/less than, equal to/same as)
	Week 2 - Plan and plant class garden	How many seeds can we plant in the garden?	Counting and Cardinality	**Primary:** Object Counting **Secondary:** Number Words	**Primary:** Level 3 - Counts 10 objects using one-to-one correspondence **Secondary:** Level 3 - Recites number words in sequence from 1 to 20
	Week 3 - Where do our vegetables come from? How do they get to us?	How many beans can I plant?	Operations and Algebraic Thinking	**Primary:** Addition Problems **Secondary:** Subtraction Problems	**Primary:** Level 4 - Solves simple addition problems (totals up to 10) by joining two sets of like objects (e.g., apples and apples) or two sets of related objects (e.g., apples and oranges) and counting the total **Secondary:** Level 4 - Solves simple subtraction problems (totals up to 10) by matching objects from two sets of related objects (e.g., cups and saucers) and counting the objects that do not have a match
	Week 4 - How do we buy vegetables?	How can we work together to balance the scale?	Counting and Cardinality	**Primary:** Number Words **Secondary:** Numeral Identification/Writing	**Primary:** Level 3 - Recites number words in sequence from 1 to 20 **Secondary:** Level 4 - Identifies written numerals from 0 to 10
	Week 5 - How do we eat vegetables?	How many vegetables are in the soup?	Counting and Cardinality	**Primary:** Numeral Identification/Writing **Secondary:** Number Words	**Primary:** Level 4 - Identifies written numerals from 0 to 10 **Secondary:** Level 3 - Recites number words in sequence from 1-30
	Week 6 - Culminating Event: Gallery Walk	Which group is different?	Counting and Cardinality & Operations and Algebraic Thinking	**Primary:** Subitizing **Secondary:** Completing a Set	**Primary:** Level 4 - Subitizes 1 to 4 objects in familiar and unfamiliar patterns **Secondary:** Level 4 - Finds and identifies the amount needed to complete a set (totals up to 5), using objects

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Math Vocabulary
count; numerals 1 - 10
set; count
count; different sets
numerals 1 - 5; same sets

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Math Vocabulary
divide, equal
count, numeral
balance, scale
sort, weight, size
attribute, compare

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Math Vocabulary
rhythm, total number
number, how many
shapes, dots, points
shapes, sides, lines
shapes, arrange

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Math Vocabulary
numerals 1 - 20, remainder, enough
ten frame, how many
sort, group
compare, tally marks
geometric shapes: triangle, circle, square, rectangle

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Math Vocabulary
size, compare
similar and different attributes
count, quantity
add, number sentence
add, total number

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Math Vocabulary
flat and solid shapes
two-dimensional shapes: circle, triangle, square; three-dimensional shapes: sphere, cone, cube
cone, cube, cylinder
measure, distance, compare
measure, height, width
measure, longer, wider, taller

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Math Vocabulary
five frame, more, less
math problem, total number
divide, math problem
add, match
same/different amount
count, numerals 1 - 15

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Math Vocabulary
more than, less than, same as
ten frame, remainder
add, match
balance, scale
count, numeral
same or different amount

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