



Elementary Mathematics Curriculum Map

Grades UPK – 5

Grand Island Central Schools

Developed in the Summer of 2020

Inspire all students to achieve their highest potential by fostering academic excellence, personal growth, and social responsibility.

In 2018 the Board of Education of the Grand Island Central School District embarked upon a strategic planning process. Significant engagement and input was garnered from stakeholder groups representing parents, students, community leaders, graduates, teachers, professional support staff, the board and administration. Through electronic surveys some 6,000 comments were sorted and commonalities and “disconnects” identified. These served as the basis for discussions that occurred at each of the sixteen stakeholder workshops that followed.

The strengths, challenges and opportunities that were addressed at the workshops supported each stakeholder group in formulating their customized goals and strategy maps (although some commonalities exist with some goals for teaching professionals). Regardless, all stakeholder groups identified projects, issues and undertakings that they would like to complete over the next five years. These deliverables are summarized also, chronologically, in the Appendices.

Stakeholder goals addressed the following key areas:

- curriculum improvements;
- student performance;
- student well-being;
- operational efficiencies;
- communications improvements;
- seamlessness between buildings;
- capital improvements; and,
- customized professional development.

Embracing these, the Board and Administration defined their six goals for The District. These are underscored throughout this strategic plan and are the catalyst for the deliverables of the Board strategy map found on page 5.

- 1) To steward the District toward improved services and support that foster the wellness and behavioral health of students.
- 2) To foster a level of academic achievement emblematic of championship school districts.
- 3) To ensure the completion of all curriculum maps while fostering expansion of the STEAM curriculum
- 4) To review, revise and expand benchmark assessments as appropriate.
- 5) To make inter-building communications and practices as seamless as possible.
- 6) To continue to work with other District stakeholders to improve the District's connectedness to the Grand Island and Western New York communities.

The following teachers worked collaboratively to develop the elementary curriculum map for grades UPK-5.

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UPK

	UPK			
Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
September	PKCC 1 Count to 20.	Eureka Math Mod 1 Lesson 1: Match 2 objects that are EXACTLY the same.	Eureka Math (NYS Modules)	Mid-Module 1 Assessment Task
7 standards		Eureka Math Mod 1 Lessons 2-3: Match 2 objects that are the same but...	Every Day Math (EDM)	
	PKCC 2 Represent a number of objects (0-5), with a written numeral 0-5 (select number card).	Eureka Math Mod 1 Lesson 5: Make one group with a given attribute.	Creative Curriculum	
		Eureka Math Mod 1 Lesson 6-7: Sort into two groups. Sort the same		
	PKCC 3 Understand the relationship between numbers and quantities to 10; connect counting to cardinality.	EDM Lesson N-5: Matching Sets 1-5		
	a. one to one correspondence	Eureka Math Mod 1 Lesson 17: Count fingers on the left hand from 1-5.		
	b. cardinality	EDM Lesson C-6 Searching for Bears (Five Frame)		
		Eureka Math Mod 1 Lessons 23-25 Matching numerals to objects, objects to numerals 1-5.		
		EDM Lesson P-3: Color Patterns		
	PKCC 4a. Answer counting questions using as many as 10 objects arranged in a line, a rectangular array, and a circle. Answer counting questions using as many as 5 objects in a scattered configuration.	**Routines that support September standards:		
	4b. Given a number from 1-10, count out that many objects.	Count and Sit Game		
		Sorting/Counting toys weekly routine		
	PKCC 5 Recognize whether the number of objects in one group is more than, fewer than, or equal to (the same as) the number of objects in another group.	Daily calendar number counting		
		Attendance counting (count kids present).		
	PKOA 2 Duplicate and extend patterns using concrete objects.	Snack counts (counting up and counting back -- counting to zero).		
		Number Songs: Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
	PKMD 2 Sort objects and shapes and count the number of objects in each category.			
October	PKCC 1 Count to 20.	EDM Lesson C-5 Dice Movement Game	Eureka Math (NYS Modules)	End of Module 1 Assessment Task Topics D-H
7		Eureka Math Mod 1 Lessons 31-32: Build number stairs	Every Day Math (EDM)	

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
	<u>PKCC 2 Represent a number of objects (0-5), with a written numeral 0-5 (select number card).</u>	Eureka Math Mod 1 Lessons 33-34: Build descending number stairs at the concrete and pictorial levels.	Creative Curriculum	
		Eureka Math Mod 1 Lesson 35: Count 5-4-3-2-1 using a story		
	<u>PKCC 3 Understand the relationship between numbers and quantities to 10; connect counting to cardinality.</u>	Creative Curriculum Lesson M18: Bounce and Count		
	<u>a. one to one correspondence</u>	EDM Lesson C-17: Beanbag Count		
	<u>b. cardinality</u>	EDM Lesson N-15: High Low Game		
		EDM Lesson C-7: Counting Around (Numbers to 5)		
		EDM Lesson P-2: Movement Patterns		
	<u>PKCC 4a. Answer counting questions using as many as 10 objects arranged in a line, a rectangular array, and a circle. Answer counting questions using as many as 5 objects in a scattered configuration.</u>	**Routines that support September standards:		
	<u>4b. Given a number from 1-10, count out that many objects.</u>	Count and Sit Game		
		Sorting/Counting toys weekly routine		
	<u>PKCC 5 Recognize whether the number of objects in one group is more than, fewer than, or equal to (the</u>	Daily calendar number counting		
		Attendance counting (count kids present).		
	<u>PKOA 2 Duplicate and extend patterns using concrete objects.</u>	Snack counts (counting up and counting back -- counting to zero).		
	<u>PKMD 2 Sort objects and shapes and count the number of objects in each category.</u>	Number Songs: Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
November	<u>PKCC 1 Count to 20.</u>	EDM C-10: Counting Songs to 10	Eureka Math (NYS Modules)	Teaching Strategies Gold Assessment Portfolio Objectives 20-23 Checkpoint 1
8 standards	<u>PKCC 2 Represent a number of objects (0-5), with a written numeral 0-5 (select number card).</u>	EDM C-8: Cover All Game	Every Day Math (EDM)	
	<u>PKCC 3 Understand the relationship between numbers and quantities to 10; connect counting to cardinality.</u>	EDM Lesson C-12: Kid Race Game	Creative Curriculum	
	<u>a. one to one correspondence</u>	EDM C-18: Building Towers		
	<u>b. cardinality</u>	EDM C-24: Making Trains Game		
		Eureka Math Mod 2 Lesson 1: Find and describe circles,		

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
	PKCC 4a. Answer counting questions using as many as 10 objects arranged in a line, a rectangular array, and a circle. Answer counting questions using as many as 5 objects in a scattered configuration.	Creative Curriculum Lesson M56: Where's the Beanbag?		
	4b. Given a number from 1-10, count out that many objects.	EDM Lesson R-1: Teddy Bear Positions		
		**Routines that support November standards:		
		Solid Shape Museum Table in Classroom		
		Center Game: Shape Concentration		
	PKG 1 Identify and describe shapes: Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as top, bottom, up, down, above, below, in front of, behind, over, under, next to.	Center Activities: Play-doh shapes, EDM Lesson S2: Tactile Shapes		
	PKG 2 Identify and describe shapes (squares, circles, triangles, and rectangles): Names shapes regardless of size.	Count and Sit Game		
	PKG 3 Explore 2- and 3- dimensional objects and use informal language to describe their similarities, differences, and other attributes.	Sorting/Counting toys weekly routine		
		Daily calendar number counting		
		Attendance counting (count kids present).		
	PKMD 2 Sort objects and shapes and count the number of objects in each category.	Snack counts (counting up and counting back -- counting to zero).		
		Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
December	PKMD 2 Sort objects and shapes and count the number of objects in each category.	Eureka Math Mod 2 Lesson 2: Identify, analyze, sort, compare, position triangles.	Eureka Math (NYS Modules)	End of Module 2 Assessment Task Topics A-C
5		Eureka Math Mod 2 Lesson 3: Identify, analyze, sort,	Every Day Math (EDM)	
	PKG 1 Identify and describe shapes: Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as top, bottom, up, down, above, below, in front of, behind, over, under, next to.	Eureka Math Mod 2 Lesson 4: identify, analyze, sort, compare, position circles.	Creative Curriculum	
		EDM Lesson S-7: Shapes by Feel		

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
	PKG 2 Identify and describe shapes (squares, circles, triangles, and rectangles); Names shapes regardless of size.	EDM Lesson S-5: Hokey Pokey with Shapes		
		Creative Curriculum Lesson M20: I'm Thinking of a Shape		
	PKG 3 Explore 2- and 3- dimensional objects and use informal language to describe their similarities, differences, and other attributes.	Eureka Math Mod 2 Lesson 9: Find and describe solid shapes w/o naming.		
	PKG 4 Create and build shapes from components.	Eureka Math Mod 2 Lesson 10: identify, analyze, sort, compare, match solid shapes to their faces.		
		**Routines that support December standards:		
January	PKCC 3 Understand the relationship between numbers and quantities to 10; connect counting to cardinality.	Eureka Math Mod 3 Lesson 1-5: Introduce, count 6 and 7 in relation to one more and 5.	Eureka Math (NYS Modules)	
5 standards	a. one to one correspondence	Eureka Math Mod 3 Lesson 6-11: Compose, decompose, arrange, count 6-7 objects.	Every Day Math (EDM)	
	b. cardinality	EDM Lesson C-15: Counting Dots	Creative Curriculum	
		EDM Lesson C-8: Cover All Game		
	PKCC 4a. Answer counting questions using as many as 10 objects arranged in a line, a rectangular array, and a circle. Answer counting questions using as many as 5 objects in a scattered configuration.	Eureka Math Mod 3 Lesson 12-15: Introduce, count 8 in relation to one more and 5.		
	4b. Given a number from 1-10, count out that many objects.	Eureka Math Mod 3 Lesson 16-20: Compose, decompose, arrange, count 8 objects.		
		Eureka Math Mod 3 Lesson 22-25: Intro, count 9 in relation to one		
	PKCC 5 Recognize whether the number of objects in one group is more than, fewer than, or equal to (the same as) the number of objects in another group.	Eureka Math Mod 3 Lesson 26-30: Compose, decompose, arrange, count 9 objects.		
		**Routines that support January standards:		
	PKCC 6 Identify "first" and "last" related to order or position.	Count and Sit Game		
		Sorting/Counting toys weekly routine		
	PKMD 2 Sort objects and shapes and count the number of objects in each category.	Daily calendar number counting		
		Attendance counting (count kids present).		
		Snack counts (counting up and counting back -- counting to zero).		
		Line up Routine: Identify first and last in line.		

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
		Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
February	<u>PKCC 3 Understand the relationship between numbers and quantities to 10; connect counting to cardinality.</u>	Eureka Math Mod 3 Lesson 21: Introduce zero.	Eureka Math (NYS Modules)	
5 standards	<u>a. one to one correspondence</u>	EDM Lesson N-5: Matching Sets 0-9	Every Day Math (EDM)	
	<u>b. cardinality</u>	Creative Curriculum Lesson M18: Bounce and Count 0-9	Creative Curriculum	
		EDM Lesson O-3: Mystery Change Game		
	<u>PKCC 4a. Answer counting questions using as many as 10 objects arranged in a line, a rectangular array, and a circle. Answer counting questions using as many as 5 objects in a scattered configuration.</u>	Eureka Math Mod 3 Lesson 31-34: Introduce, count 10 in relation to one more and 5.		
	<u>4b. Given a number from 1-10, count out that many objects.</u>	Eureka Math Mod 3 Lesson 31-34: Compose 10, decompose 10 into 2 parts. Match to the numeral 10.		
		Eureka Math Mod 3 Lesson 36: Decompose numbers 6-10.		
	<u>PKCC 5 Recognize whether the number of objects in one group is more than, fewer than, or equal to (the same as) the number of objects in another group.</u>	EDM Lesson C-6 Searching for Bears (Ten Frame)		
		EDM Ten Frame Game		
	<u>PKCC 6 Identify "first" and "last" related to order or position.</u>	**Routines that support February standards:		
		Count and Sit Game		
	<u>PKMD 2 Sort objects and shapes and count the number of objects in each category.</u>	Sorting/Counting toys weekly routine		
		Daily calendar number counting		
		Attendance counting (count kids present).		
		Snack counts (counting up and counting back -- counting to zero).		
		Line Up Routine: Identify first and last in line.		
		Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
March	PKCC 3 Understand the relationship between numbers and quantities to 10; connect counting to cardinality.	Eureka Math Mod 3 Lesson 41: Look at a numeral and count out a group of 10 objects.	Eureka Math (NYS Modules)	Teaching Strategies Gold Assessment Portfolio Objectives 20-23 Checkpoint 2
	a. one to one correspondence		Every Day Math (EDM)	
	b. cardinality		Creative Curriculum	
7 standards	PKCC 4a. Answer counting questions using as many as 10 objects arranged in a line, a rectangular array, and a circle. Answer counting questions using as many as 5 objects in a scattered configuration. 4b. Given a number from 1-10, count out that many objects.	EDM Lesson N-15: High Low Equal Game		
	PKCC 5 Recognize whether the number of objects in one group is more than, fewer than, or equal to (the same as) the number of objects in another group.	EDM Lesson O-4 Bear Stories: Joining		
		EDM Lesson O-5 Bear Stories: Taking Away		
	PKOA 1 Understand addition as adding to and understand subtraction as taking from: Explore addition and subtraction by using objects, fingers, and responding to real world situations.	Eureka Math Mod 4 Lesson 1-2: Identify the attribute of length by describing objects as tall or short. Compare length using "taller than" and "shorter than" with aligned and not aligned end points.		
		Eureka Math Mod 4 Lesson 3-5: Compare length using "longer than," "shorter than," and "about the same as" a simple straight object or a stick of linking cubes.		
	PKOA 2 Duplicate and extend patterns using concrete objects.	EDM Lesson M-11: In a Row or		
		EDM Lesson M-25 The Long and Short of It		
	PKMD 1 Describe and compare measurable attributes: Identify measurable attributes of objects, such as length or weight, and describe them using appropriate vocabulary.	Eureka Math Mod 4 Lessons 16-18: Match to find that there are enough or not enough with extras. (Comparing Number Stories)		
	PKMD 2 Sort objects and shapes and count the number of objects in each category.	EDM Lesson O-3 Mystery Change Game		
		**Routines that support March standards:		
		Count and Sit Game		
		Sorting/Counting toys weekly routine		
		Daily calendar number counting		

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
		Attendance counting (count kids present).		
		Snack counts (counting up and counting back -- counting to zero).		
		Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
April	PKCC 5 Recognize whether the number of objects in one group is more than, fewer than, or equal to (the same as) the number of objects in another group.	Creative Curriculum Lesson M35: Action Patterns	Eureka Math (NYS Modules)	
5 standards		Eureka Math Mod 4 Lesson 6: Identify the attribute of weight by describing objects as heavy or light.	Every Day Math (EDM)	
		Eureka Math Mod 4 Lesson 7-8: Compare weight using "heavier than," "lighter than," and "about the same as" with balance scales.	Creative Curriculum	
		EDM Lesson M-6 Pan Balance		
	PKOA 1 Understand addition as adding to and understand subtraction as taking from: Explore addition and subtraction by using objects, fingers, and responding to real world situations.	Eureka Math Mod 4 Lesson 9: Identify the attribute of volume by describing containers as big or small.		
		Eureka Math Mod 4 Lesson 10: Compare volume using "more than" or "less than" statements.		
	PKOA 2 Duplicate and extend patterns using concrete objects.	Eureka Math Mod 4 Lesson 12: Find objects that match given length, weight, and volume comparison statements.		
		Eureka Math Mod 5 Lesson 1: Write numerals 0 and 1.		
	PKMD 1 Describe and compare measurable attributes: Identify measurable attributes of objects, such as length or weight, and describe them using appropriate vocabulary.	**Routines that support April standards:		
		Count and Sit Game		
		Sorting/Counting toys weekly routine		
		Daily calendar number counting		
		Attendance counting (count kids present).		
		Snack counts (counting up and counting back -- counting to zero).		
		Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
		Number stories with kids (Stand up Stories to add and subtract)		
		Centers: Pattern Block Play, Unifix Cube Patterns		

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
May	PKCC 1 Count to 20.	EDM Lesson O-4 and O-5: Joining and Taking Away Number Stories	Eureka Math (NYS Modules)	
4 standards		Eureka Math Mod 4 Lesson 13-15: Identify first and last in scattered, linear, and circular configurations with 2-10 objects.	Every Day Math (EDM)	
	PKCC 2 Represent a number of objects (0-5), with a written numeral 0-5 (select number card).	Eureka Math Mod 4 Lesson 27: Count and match to compare two sets of linking cube towers.	Creative Curriculum	
	PKCC 6 Identify "first" and "last" related to order or position.	Eureka Math Mod 4 Lesson 2: Write numeral 2.		
	PKOA 1 Understand addition as adding to and understand subtraction as taking from: Explore addition and subtraction by using objects, fingers, and responding to real world situations.	Eureka Math Mod 4 Lesson 3: Write numeral 3.		
		Eureka Math Mod 4 Lesson 4: Write numeral 4.		
	PKOA 2 Duplicate and extend patterns using concrete objects.	Eureka Math Mod 4 Lesson 5: Write numeral 5.		
		EDM Lesson O-3 Mystery Change Game		
		**Routines that support May standards:		
		Count and Sit Game		
		Sorting/Counting toys weekly routine		
		Daily calendar number counting		
		Attendance counting (count kids present).		
		Snack counts (counting up and counting back -- counting to zero).		
		Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
		Number stories with kids (Stand up Stories to add and subtract)		
		Centers: Pattern Block Play, Unifix Cube Patterns		
June	PKCC 1 Count to 20.	Eureka Math Mod 5 Lesson 6-8: Act out, use objects to solve "add to with result unknown" story problems.	Eureka Math (NYS Modules)	Teaching Strategies Gold Assessment Portfolio Objectives 20-23 Checkpoint 3
4 standards		Eureka Math Mod 5 Lesson 9-10: Solve "put together with total unknown" story problems.	Every Day Math (EDM)	
	PKCC 2 Represent a number of objects (0-5), with a written numeral 0-5 (select number card).	Eureka Math Mod 5 Lesson 11-15: Act out, use objects to solve "take from with result unknown" number stories.	Creative Curriculum	

Month	NYS Standards (Power Standards)	Number of Lessons Per Standard	Resources	Assessments
		Eureka Math Mod 5 Lesson 25: Identify and duplicate patterns using sounds and movement. Represent those patterns with objects.		
	<u>PKOA 1 Understand addition as adding to and understand subtraction as taking from: Explore addition and subtraction by using objects, fingers, and responding to real world situations.</u>	Eureka Math Mod 5 Lesson 26: Duplicate and extend patterns with movement and objects (2 patterns).		
		Eureka Math Mod 5 Lesson 26: Duplicate and extend patterns with movement and objects (3 patterns).		
	PKOA 2 Duplicate and extend patterns using concrete objects.	**Routines that support June standards:		
		Count and Sit Game		
		Sorting/Counting toys weekly routine		
		Daily calendar number counting		
		Attendance counting (count kids present).		
		Snack counts (counting up and counting back -- counting to zero).		
		Number Songs: This Old Man, The Ants Go Marching, Five Little Monkeys, Five Little Bunnies in the Bakery Shop		
		Number stories with kids (Stand up Stories to add and subtract)		
		Centers: Pattern Block Play, Unifix Cube Patterns		

Kindergarten

	Kindergarten				
Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
September	K.CC.4a , K.CC.4b , K.CC.4c , K.G.1	Topic 1: Interactive Math Story - Numbers 0 to 5 - "Count the Eggs" and Topic 1 Opener - Numbers 0 to 5	Envision Topic 1: Numbers 0 to 5, Computer Game Resources:	Review What You Know - Topic 1	Choose a one or more projects to do during Topic 1
September	K.CC.4a , K.CC.4b , K.CC.4c	Lesson 1-1: Count 1, 2, 3 and Daily Review 1-1	Starfall.com , Millie's Math House	Quick Check 1-1	Project 1A - Fun with Animals
September	K.CC.4b , K.CC.5a , K.CC.5b	Lesson 1-2: Recognize 1, 2, and 3 in Different Arrangements and Daily Review 1-2	https://archived.bce.rac.ca/earlylearningcentre/index.aspx , ABCya.com , PBS	Quick Check 1-2	Project 1B - Play Ball
September	K.CC.3 , K.CC.5a , K.CC.5b	Lesson 1-3: Read, Make, and Write 1, 2, 3 and Daily Review 1-3	Kids.org/games/math , Topic 1 Centers: Numbers 0-5 - pages 1K and 1L, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 1-3	Project 1C - License Plates and Numbers
September	K.CC.4a , K.CC.5a , K.CC.5b	Lesson 1-4: Count 4 and 5 and Daily Review 1-4		Quick Check 1-4	
September	K.CC.4b , K.CC.5a , K.CC.5b	Lesson 1-5: Recognize 4 and 5 in Different Arrangements and Daily Review 1-5		Quick Check 1-5	
September	K.CC.3 , K.CC.5a , K.CC.5b	Lesson 1-6: Read, Make, and Write 4 and 5 and Daily Review 1-6		Quick Check 1-6	
September	K.CC.4b , K.CC.5a , K.CC.5b	Lesson 1-7: Identify the Number 0 and Daily Review 1-7		Quick Check 1-7	
September	K.CC.3 , K.CC.5a , K.CC.5b	Lesson 1-8: Read and Write 0 and Daily Review 1-8		Quick Check 1-8	
September	K.CC.4a , K.CC.4c	Lesson 1-9: Numbers to 5 and Daily Review 1-9		Quick Check 1-9	
September	K.CC.4a , K.CC.4b , K.CC.5a , K.CC.5b	Lesson 1-10: Problem Solving: Construct Arguments and Daily Review 1-10		Quick Check 1-10	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
September	K.CC.4a, K.CC.4b, K.CC.5a, K.CC.5b	Topic 1: Vocabulary Review Numbers 0 to 5 and Reteaching Numbers 0 to 5		Topic Assessment: Numbers 0 to 5 (colored), Topic Performance Task Numbers 0 to 5 (colored), Topic Assessment Master (black and white)	
October	K.CC.4a , K.CC.4b , K.CC.5a , K.CC.5b , K.CC.6	Topic 2: Interactive Math Story - Compare Numbers 0 to 5 - "I am Anna" and Topic 2 Opener - Compare Numbers 0 to 5	Envision Topic 2: Compare Numbers 0 to 5, Computer Game Resources:	Review What You Know - Topic 2	Choose a one or more projects to do during Topic 2
October	K.CC.6 , K.CC.5a , K.CC.5b	Lesson 2-1: Equal Groups and Daily Review 2-1	Starfall.com, Millie's Math House	Quick Check 2-1	Project 2A - Spooky Spiders
October	K.CC.6 , K.CC.5a, K.CC.5b	Lesson 2-2: Greater Than and Daily Review 2-2	(https://archived.bce.rac.ca/earlylearningc entre/index.aspx), ABCya.com, PBS	Quick Check 2-2	Project 2B - Flower Power
October	K.CC.6 , K.CC.5a, K.CC.5b	Lesson 2-3: Less Than and Daily Review 2-3		Quick Check 2-3	Project 2C - Great Golf
October	K.CC.3 , K.CC.5a, K.CC.5b, K.CC.6	Lesson 2-4: Compare Groups to 5 by Counting and Daily Review 2-4	Kids.org/games/mat h, Topic 2 Centers:	Quick Check 2-4	Project 2D - Picnic Packing
October	K.CC.3 , K.CC.6	Lesson 2-5: Problem Solving: Model with Math and Daily Review 2-5	Compare Numbers 0-5 - pages 57I and 57J, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 2-5	
October	K.CC.3 , K.CC.5a , K.CC.5b , K.CC.6	Topic 2: Vocabulary Review Compare Numbers 0 to 5 and Reteaching Compare Numbers 0-5		Topic Assessment: Compare Numbers 0-5 (colored), Topic Performance Task Compare Numbers 0-5 (colored), Topic Assessment Master (black and white)	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project	
October	K.CC.4a , K.CC.4b , K.CC.5a , K.CC.5b , K.CC.6	Topic 3: Interactive Math Story - Numbers 6 to 10 - "Fun in the Sun" and Topic 3 Opener - Numbers 6 to 10	Envision Topic 3: Compare Numbers 6 to 10, Computer Game Resources:	Review What You Know - Topic 3	Choose one or more projects to do for Topic 3	
October	K.CC.4a , K.CC.5b	Lesson 3-1: Count 6 and 7 and Daily Review 3-1	Starfall.com, Millie's Math House (https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS Kids.org/games/math, Topic 3 Centers: Numbers 6-10 - pages 89K and 89L, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 3-1	Project 3A- Ode to Food	
October	K.CC.3 , K.CC.5b	Lesson 3-2: Read, Make, and Write 6 and 7 and Daily Review 3-2		Quick Check 3-2	Project 3B- Personal Plane	
October	K.CC.4a , K.CC.5b	Lesson 3-3: Count 8 and 9 and Daily Review 3-3		Quick Check 3-3	Project 3C- Coral Reef Community	
October	K.CC.3 , K.CC.5b	Lesson 3-4: Read, Make, and Write 8 and 9 and Daily Review 3-4		Quick Check 3-4		
October	K.CC.4a , K.CC.4b	Lesson 3-5: Count 10 and Daily Review 3-5		Quick Check 3-5		
October	K.CC.3 , K.CC.5	Lesson 3-6: Read, Make, and Write 10 and Daily Review 3-6		Quick Check 3-6		
October	K.CC.2 , K.CC.4c , K.CC.6	Lesson 3-6: Read, Make, and Write 10 and Daily Review 3-6		Quick Check 3-7		
October	K.CC.4b	Lesson 3-8: Problem Solving: Look For and Use Structure and Daily Review 3-8		Quick Check 3-8		
October	K.CC.3 , K.CC.4a , K.CC.4b , K.CC.5a , K.CC.5b	Topic 3: Vocabulary Review Numbers 6 to 10 and Reteaching Numbers 6 to 10			Topic Assessment: Numbers 6 to 10 (colored), Topic Performance Task Compare Numbers 6 to 10 (colored), Topic Assessment Master (black and white)	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
November	K.CC.3 , K.CC.4a , K.CC.4b , K.CC.5a , K.CC.5b	Topic 4: Interactive Math Story - Compare Numbers 0 to 10 - "Jake's Garden" and Topic 4 Opener - Compare Numbers 0 to 10	Envision Topic 4: Compare Numbers 0 to 10, Computer Game Resources: Starfall.com, Millie's Math House	Review What You Know - Topic 4	Choose one or more projects to do during Topic 4
November	K.CC.5b , K.CC.6	Lesson 4-1: Compare Groups to 10 by Matching and Daily Review 4-1	(https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS Kids.org/games/math	Quick Check 4-1	Project 4A- Space Fitness
November	K.CC.6 , K.CC.7	Lesson 4-2: Compare Numbers Using Numerals to 10 and Daily Review 4-2	h, Topic 4 Centers: Compare Numbers 0-10 - pages 137I and 137J, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 4-2	Project 4B- Fruit Salad
November	K.CC.2 , K.CC.6 , K.CC.7	Lesson 4-3: Compare Groups to 10 by Counting and Daily Review 4-3		Quick Check 4-3	Project 4C- A Fun Ride
November	K.CC.6 , K.CC.7	Lesson 4-4: Compare Numbers to 10 and Daily Review 4-4		Quick Check 4-4	Project 4D- Vacation Plans
November	K.CC.2 , K.CC.4c ,	Lesson 4-5: Problem Solving: Repeated Reasoning and Daily Review 4-5		Quick Check 4-5	
November	K.CC.2 , K.CC.3 , K.CC.4c , K.CC.5b , K.CC.6 , K.CC.7	Topic 4: Vocabulary Review Compare Numbers 0 to 10 and Reteaching Compare Numbers 0 to 10		Topic Assessment: Compare Numbers 0 to 10 (colored), Topic Performance Task Compare Numbers 0 to 10 (colored), Topic Assessment Master (black and white) and Trimester Assessment #1	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
December	K.CC.3 , K.CC.4b , K.CC.4c , K.CC.5b , K.CC.6 , K.CC.7	Topic 5: Interactive Math Story - Classify and Count Data - "Sydney's Socks" and Topic 5 Opener - Classify and Count Data	Envision Topic 5: Classify and Count Data, Computer Game Resources:		Choose a one or more projects to do during Topic 5
December	K.MD.3 , K.CC.5b	Lesson 5-1: Classify Objects into Categories and Daily Review 5-1	Starfall.com, Millie's Math House	Quick Check 5-1	Project 5A - Make A Flag
December	K.MD.3 , K.CC.5b	Lesson 5-2: Classify Objects into Categories and Daily Review 5-2	<a href="https://archived.bce
rac.ca/earlylearningc
entre/index.aspx"> (https://archived.bce rac.ca/earlylearningc entre/index.aspx) ,	Quick Check 5-2	Project 5B - Count the Wheels
December	K.MD.3 , K.CC.6 , K.CC.7	Lesson 5-3: Sort the Categories by Counting and Daily Review 5-3	ABCya.com, PBS Kids.org/games/mat	Quick Check 5-3	Project 5C - Making Music
December	K.MD.3 , K.CC.6 , K.CC.7	Lesson 5-4: Problem Solving: Critique Reasoning and Daily Review 5-4	h, Topic 5 Centers: Classify and Count Data - pages 169I and 169J, Envisions	Quick Check 5-4	
December	K.MD.3 , K.CC.2 , K.CC.5b , K.OA.1	3-ACT Math: Stripes and Solids	Online Game Center, Envision Math Tools for Grade K (online resource)	Act 3: Stripes and Solids: Solution and Reflect	
December	K.MD.3 , K.CC.5a , K.CC.5b , K.CC.6 , K.CC.7 , K.MD.3	Topic 5: Vocabulary Review Classify and Count Data and Reteaching Classify and Count Data		Topic Assessment: Classify and Count Data (colored), Topic Performance Task Classify and Count Data (colored), Topic Assessment Master (black and white)	
January	K.CC.1 , K.CC.3 , K.CC.4a , K.CC.4b , K.CC.6 , K.CC.7 , K.MD.3 , K.OA.1 ,	Topic 6: Interactive Math Story - Understand Addition - "Danny Sings" and Topic 6 Opener - Understand Addition	Envision Topic 6: Understanding Addition, Computer Game Resources:	Review What You Know - Topic 6	Choose one or more projects to do during Topic 6
January	K.CC.3 , K.CC.5a , K.CC.5b , K.OA.1 , K.OA.2a , K.OA.2b	Lesson 6-1: Explore Addition and Daily Review 6-1	Starfall.com, Millie's Math House (https://archived.bce	Quick Check 6-1	Project 6A- Baby Animals

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
January	K.CC.3 , K.OA.1, K.OA.2a	Lesson 6-2: Represent Addition as Adding To and Daily Review 6-2	rac.ca/earlylearningcentre/index.aspx , ABCya.com, PBS	Quick Check 6-2	Project 6B- Getting to School
January	K.CC.3, K.OA.1, K.OA.2a, K.OA.2b	Lesson 6-3: Represent Addition as Putting Together and Daily Review 6-3	Kids.org/games/math, Topic 6 Centers: Understand Addition	Quick Check 6-3	Project 6C- Playground Fun
January	K.OA.1 , K.CC.3	Lesson 6-4: Represent and Explain Addition with Equations and Daily Review 6-4	- pages 197K and 197L, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 6-4	Project 6D- My School Day
January	K.OA.1, K.OA.2a, K.OA.2b	Lesson 6-5: Solve Addition Word Problems: Add To and Daily Review 6-5		Quick Check 6-5	
January	K.OA.1, K.OA.2a, K.OA.2b	Lesson 6-6: Solve Addition Word Problems: Put Together and Daily Review 6-6		Quick Check 6-6	
January	K.OA.1, K.OA.5	Lesson 6-7: Use Patterns to Develop Fluency in Addition and Daily Review 6-7		Quick Check 6-7	
January	K.OA.1, K.OA.2a, K.OA.2b	Lesson 6-8: Problem Solving: Model with Math and Daily Review 6-8		Quick Check 6-8	
January	K.OA.1, K.OA.2a, K.OA.2b, K.OA.5	Topic 6: Vocabulary Review Understanding Addition and Reteaching Understanding Addition		Topic Assessment: Understanding Addition (colored), Topic Performance Task Understanding Addition (colored), Topic Assessment Master (black and white)	
January	K.CC.1 , K.Cc.4a, K.CC.4b , K.OA.1, K.OA.2a, K.OA.2b, K.OA.5	Topic 7: Interactive Math Story - Understand Subtraction - "Where's My Fish" and Topic 7 Opener - Understand Subtraction	Envision Topic 7: Understanding Subtraction, Computer Game	Review What You Know - Topic 7	Choose a one or more projects to do during Topic 7

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
January	K.CC.3 , K.CC.5a , K.CC.5b , K.OA.1, K.OA.2a, K.OA.2b	Lesson 7-1: Explore Subtraction and Daily Review 7-1	<u>Resources:</u> Starfall.com, Millie's Math House (https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS Kids.org/games/math, Topic 7 Centers: Understand Subtraction - pages 245K and 245L, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 7-1	Project 7A - Books, Books, Books
January	K.CC.3 , K.OA.1, K.OA.2a, K.OA.2b	Lesson 7-2: Represent Subtraction as Taking Apart and Daily Review 7- 2		Quick Check 7-2	Project 7B - Ten Pretty Flowers
January	K.CC.3 , K.OA.1, K.OA.2a, K.OA.2b	Lesson 7-3: Represent Subtraction as Taking From and Daily Review 7- 3		Quick Check 7-3	Project 7C - Star Colors
January	K.CC.3, K.OA.1, K.OA.2a, K.OA.2b	Lesson 7-4: Represent and Explain Subtraction with Equations and Daily Review 7-4		Quick Check 7-4	
January	K.OA.1, K.OA.2a, K.OA.2b	Lesson 7-5: Solve Subtraction Word Problems: Taking From and Apart and Daily Review 7-5		Quick Check 7-5	
February	K.OA.1, K.OA.5	Lesson 7-6: Use Patterns to Develop Fluency in Subtraction and Daily Review 7-6		Quick Check 7-6	
February	K.OA.1, K.OA.2a, K.OA.2b	Lesson 7-7: Problem Solving: Use Appropriate Tools and Daily Review 7-7		Quick Check 7-7	
February	K.CC.2 , K.CC.3 , K.OA.1, K.OA.2a, K.OA.2b	3-ACT Math: Fruit Salad		Act 3: Fruit Salad: Solution and Reflect	
February	K.OA.1, K.OA.2a, K.OA.2b, K.OA.5	Topic 7: Vocabulary Review Understanding Subtraction and Reteaching Understanding Subtraction		Topic Assessment: Understanding Subtraction (colored), Topic Performance Task Understanding Subtraction (colored), Topic Assessment Master (black and white)	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
February	K.OA.1, K.OA.2a, K.OA.2b, K.OA.5	Topic 8: Interactive Math Story - More Addition and Subtraction - "Ruby and Sue Share Flowers" and Topic 8 Opener - More Addition and Subtraction	<u>Envision Topic 8: More Addition and Subtraction, Computer Game Resources:</u>	Review What You Know - Topic 8	Choose one or more projects to do during Topic 8
February	K.OA.1, K.OA.2a, K.OA.2b, K.OA.3	Lesson 8-1: Decompose to Solve Problems and Daily Review 8-1	Starfall.com, Millie's Math House	Quick Check 8-1	Project 8A- Egg Math
February	K.OA.1, K.OA.5	Lesson 8-2: Related Facts and Daily Review 8-2	(https://archived.bce.rac.ca/earlylearningcentre/index.aspx),	Quick Check 8-2	Project 8B- Vegetable Gardening
February	K.OA.1, K.OA.5	Lesson 8-3: Problem Solving: Reasoning and Daily Review 8-3	ABCya.com, PBS Kids.org/games/math, Topic 8 Centers:	Quick Check 8-3	Project 8C- Pictures in the Sky
February	K.OA.1, K.OA.5	Lesson 8-4: Fluently Add and Subtract to 5 and Daily Review 8-4	More Addition and Subtraction - pages 289O and 289P, Envisions Online Game Center,	Quick Check 8-4	Project 8D- Fun in a Tree
February	K.OA.1, K.OA.2a, K.OA.2b, K.OA.3	Lesson 8-5: DeCompose 6 and 7 to Solve Problems and Daily Review 8-5	Envision Math Tools for Grade K (online resource)	Quick Check 8-5	
February	K.OA.1, K.OA.2a, K.OA.2b, K.OA.3	Lesson 8-6: Decompose 8 and 9 to Solve Problems and Daily Review 8-6		Quick Check 8-6	
February	K.OA.1, K.OA.3	Lesson 8-7: Ways to Make 10 and Daily Review 8-7		Quick Check 8-7	
February	K.OA.1, K.OA.2a, K.OA.3	Lesson 8-8: Decompose 10 to Solve Problems and Daily Review 8-8		Quick Check 8-8	
February	K.CC.3 , K.OA.3, K.OA.4	Lesson 8-9: Find the Missing Part of 10 and Daily Review 8-9		Quick Check 8-9	
February	K.CC.3 , K.OA.3, K.OA.4	Lesson 8-10: Continue to Find the Missing Part of 10 and Daily Review 8-10		Quick Check 8-10	
March	K.OA.5	Topic 8 Fluency Practice Activity - More Addition and Subtraction		Topic 8 Fluency Practice/Assessment	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
March	K.OA.1, K.OA.2a, K.OA.2b, K.OA.3, K.OA.4, K.OA.5	Topic 8: Vocabulary Review More Addition and Subtraction and Reteaching More Addition and Subtraction		Topic Assessment: More Addition and Subtraction (colored), Topic Performance Task More Addition and Subtraction (colored), Topic Assessment Master (black and white) and Trimester Assessment #2	
March	K.CC.1 , K.CC.3 , K.cc.4a , K.CC.4b , K.CC.5a , K.CC.5b , K.OA.1, K.OA.2	Topic 9: Interactive Math Story - Count Numbers to 20 - "Favorite Things" and Topic 9 Opener - Count Numbers to 20	Envision Topic 9 - Count Numbers to 20, Computer Game Resources: Starfall.com, Millie's Math House (https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS Kids.org/games/math, Topic 9 Centers: Count Numbers to 20 - pages 345K and 345L, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Review What You Know - Topic 8	Choose a one or more projects to do during Topic 9
March	K.CC.3 , K.CC.5a , K.CC.5b	Lesson 9-1: Count, Read, and Write 11 and 12 and Daily Review 9-1		Quick Check 9-1	Project 9A - How Much Gum?
March	K.CC.3 , K.CC.5a , K.CC.5b	Lesson 9-2: Count, Read, and Write 13, 14, and 15 and Daily Review 9-2		Quick Check 9-2	Project 9B - Go Bowling
March	K.CC.3 , K.CC.5a , K.CC.5b	Lesson 9-3: Count, Read, and Write 16 and 17 and Daily Review 9-3		Quick Check 9-3	Project 9C - Planning a Fish Tank
March	K.CC.3 , K.CC.5a , K.CC.5b	Lesson 9-4: Count, Read, and Write 18, 19, and 20 and Daily Review 9-4		Quick Check 9-4	
March	K.CC.2 , K.CC.4c	Lesson 9-5: Count Forward from Any Number to 20 and Daily Review 9-5		Quick Check 9-5	
March	K.CC.4b , K.cc.5a , K.CC.5b	Lesson 9-6: Count to Find How Many and Daily Review 9-6		Quick Check 9-6	
March	K.CC.2 , K.CC.5b	Lesson 9-7: Problem Solving: Reasoning and Daily Review 9-7		Quick Check 9-7	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
March	K.OA.5	Topic 9 Fluency Practice - Count Numbers to 20		Topic 9 Fluency Practice/Assessment	
March	K.CC.2 , K.CC.3 , K.CC.5b , K.OA.2a	3-ACT Math: Fresh From the Farm		Act 3: Fresh From the Farm: Solution and Reflect	
March	K.CC.2 , K.CC.3 , K.CC.5a , K.CC.5b	Topic 9: Vocabulary Review Count Numbers to 20 and Reteaching Count Numbers to 20		Topic Assessment: Count Numbers to 20 (colored), Topic Performance Task Count Numbers to 20 (colored), Topic Assessment Master (black and white)	
March	K.CC.4a , K.CC.4b , K.CC.3 , K.CC.5a , K.CC.5b , K.CC.6 , K.NBT.1	Topic 10: Interactive Math Story - Compose and Decompose Numbers 11-19 - "Andy's Nature Walk" and Topic 10 Opener - Compose and Decompose Numbers 11-19	Envision Topic 10 - Compose and Decompose Numbers 11-19, Game Resources: Starfall.com, Millie's Math House (https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS Kids.org/games/math, Topic 10 Centers: Compose and Decompose Numbers 11-19 - pages 385K and 385L, Envisions	Review What You Know - Topic 9	Choose a one or more projects to do during Topic 10
March	K.CC.5a , K.CC.5b , K.NBT.1	Lesson 10-1: Make 11, 12, and 13 and Daily Review 10-1		Quick Check 10-1	Project 10A - Cozy Camp
March	K.CC.5a , K.CC.5b , K.NBT.1	Lesson 10-2: Make 14, 15, and 16 and Daily Review 10-2		Quick Check 10-2	Project 10B - Nice Mice
March	K.CC.5a , K.CC.5b , K.NBT.1	Lesson 10-3: Make 17, 18, and 19 and Daily Review 10-3		Quick Check 10-3	Project 10C - Sticker Books
March	K.CC.5a , K.CC.5b , K.NBT.1	Lesson 10-4: Find Parts of 11, 12, and 13 and Daily Review 10-4		Quick Check 10-4	Project 10D - Great Granola
March	K.CC.5a , K.CC.5b , K.NBT.1	Lesson 10-5: Finds Parts of 14, 15, and 16 and Daily Review 10-5		Quick Check 10-5	
March	K.CC.5a , K.CC.5b , K.NBT.1	Lesson 10-6: Find Parts of 17, 18, and 19 and Daily Review 10-6		Quick Check 10-6	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
March	K.CC.5a , K.CC.5b , K.NBT.1	Lesson 10-7: Problem Solving: Look For and Use Structure and Daily Review 10-7	Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 10-7	
April	K.OA.5	Topic 10 Fluency Practice - Compose and Decompose Numbers 11-19		Topic 10 Fluency Practice/Assessment	
April	K.NBT.1 , K.CC.5a , K.CC.5b	Topic 10: Vocabulary Review Compose and Decompose Numbers 11-19 and Reteaching Compose and Decompose Numbers 11-19		Topic Assessment: Compose and Decompose Numbers 11-19 (colored), Topic Performance Task Compose and Decompose Numbers 11-19 (colored), Topic Assessment Master (black and white)	
April	K.CC.1 , K.CC.6 , K.CC.7 , K.NBT.1	Topic 11: Interactive Math Story - Count Numbers to 100 - "Busy, Busy Bee" and Topic 10 Opener - Count Numbers to 100	Envision Topic 11 - Count Numbers to 100, Game Resources:	Review What You Know - Topic 10	Choose one or more projects to do during Topic 11
April	K.CC.1 , K.CC.2	Lesson 11-1: Count Using Patterns to 30 and Daily Review 11-1	Starfall.com, Millie's Math House (https://archived.bce	Quick Check 11-1	Project 11A- Lots of Legs!
April	K.CC.1 , K.CC.2	Lesson 11-2: Count by Ones and by Tens to 50 and Daily Review 11-2	rac.ca/earlylearningcenter/index.aspx), ABCya.com, PBS	Quick Check 11-2	Project 11B- Numbers Dance
April	K.CC.1 , K.CC.2	Lesson 11-3: Count by Tens to 100 and Daily Review 11-3	Kids.org/games/math, Topic 11 Centers: Count Numbers to	Quick Check 11-3	Project 11C- Moonstone Mission
April	K.CC.1 , K.CC.2	Lesson 11-4: Count by Ones to 100 and Daily Review 11-4	100 - pages 429I and 429J, Envisions	Quick Check 11-4	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
April	K.CC.1 , K.CC.2	Lesson 11-5: Problem Solving: Look For and Use Structure and Daily Review 11-5	Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 11-5	
April	K.OA.5	Topic 11 Fluency Practice		Topic 11 Fluency Practice/Assessment	
April	K.CC.1 , K.CC.2	3-ACT Math: Stack Up		Act 3: Stack Up: Solution and Reflect	
April	K.CC.1 , K.CC.2	Topic 11: Vocabulary Review Count Numbers to 100 and Reteaching Compose and Count Numbers to 100		Topic Assessment: Count Numbers to 100 (colored), Topic Performance Task Count Numbers to 100 (colored), Topic Assessment Master (black and white)	
April	K.G.1 , K.G.2 , K.CC.1 , K.CC.3 , K.CC.5a , K.CC.5b , K.CC.7	Topic 12: Interactive Math Story - Identify and Describe Shapes - "Shape Hop" and Topic 10 Opener - Identify and Describe Shapes	Envision Topic 12 - Identify and Describe Shapes, Computer Game	Review What You Know - Topic 11	Choose a one or more projects to do during Topic 12
April	K.CC.1 , K.G.3, K.MD.3	Lesson 12-1: Two-Dimensional (2-D) and Three-Dimensional (3-D) Shapes and Daily Review 12-1	Resources: Starfall.com, Millie's Math House	Quick Check 12-1	Project 12A - Dinosaur Puzzles
April	K.CC.1 , K.G.1, K.G.2	Lesson 12-2: Circles and Triangles and Daily Review 12-2	(https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS Kids.org/games/math, Topic 12 Centers: Identify and Describe Shapes -	Quick Check 12-2	Project 12B - Design and Build
April	K.CC.1 , K.G.1, K.G.2, K.G.4	Lesson 12-3: Squares and Other Rectangles and Daily Review 12-3		Quick Check 12-3	Project 12C - Shapes in Art
April	K.CC.1 , K.G.1, K.G.2, K.G.4	Lesson 12-4: Hexagons and Daily Review 12-4		Quick Check 12-4	Project 12D - Cookie Cutter Math

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
May	K.G.1, K.G.2, K.G.4	Lesson 12-5: Solid Figures and Daily Review 12-5	pages 461K and 461L, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 12-5	
May	K.G.1, K.G.2, K.G.3	Lesson 12-6: Describe Shapes in the Environment and Daily Review 12-6		Quick Check 12-6	
May	K.G.1, K.G.2	Lesson 12-7: Problem Solving: Precision and Daily Review 12-7		Quick Check 12-7	
May	K.OA.5,	Topic 12 Fluency Practice		Topic 12 Fluency Practice/Assessment	
May	K.G.1, K.G.2, K.G.3,	Topic 12: Vocabulary Identify and Describe Shapes and Reteaching Identify and Describe Shapes		Topic Assessment: Identify and Describe Shapes (colored), Topic Performance Task Identify and Describe Shapes (colored), Topic Assessment Master (black and white)	
May	K.G.2, K.G.3, K.G.4	Topic 13: Interactive Math Story - Analyze, Compare, and Create Shapes - "Lin's Messy Room" and Topic 10 Opener - Analyze, Compare, and Create Shapes	Envision Topic 13 - Analyze, Compare, and Create Shapes, Computer Game Resources:	Review What You Know - Topic 12	Choose one or more projects to do during Topic 13.
May	K.CC.6 , K.G.4	Lesson 13-1: Analyze and Compare Two-Dimensional (2-D) Shapes and Daily Review 13-1	Starfall.com, Millie's Math House (https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS	Quick Check 13-1	Project 13A-Kitchen Shapes
May	K.CC.5a , K.CC.5b , K.G.4, K.G.5	Lesson 13-2: Analyze and Compare Three-Dimensional (3-D) Shapes and Daily Review 13-2	Kids.org/games/math, Topic 13 Centers:	Quick Check 13-2	Project 13B-Shape Puppets
May	K.OA.4,K.G.4	Lesson 13-3: Compare 2-D and 3-D Shapes and Daily Review 13-3		Quick Check 13-3	Project 13C-Quilt Time

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
May	K.OA.4, K.G.3, K.G.4	Lesson 13-4: Problem Solving: Make Sense and Persevere and Daily Review 13-4	Analyze, Compare, and Create Shapes - pages 505K and 505L, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 13-4	
May	K.CC.5a , K.CC.5b , K.G.1, K.G.5, K.G.6	Lesson 13-5: Make 2-D Shapes from Other 2-D Shapes and Daily Review 13-5		Quick Check 13-5	
May	K.CC.5a , K.CC.5b , K.G.4, K.G.5	Lesson 13-6: Build 2-D Shapes and Daily Review 13-6		Quick Check 13-6	
May	K.CC.5a , K.CC.5b , K.G.5, K.G.6	Lesson 13-7: Build 3-D Shapes and Daily Review 13-7		Quick Check 13-7	
May	K.OA.5	Topic 13 Fluency Practice		Topic 13 Fluency Practice/Assessment	
May	K.G.1, K.G.2, K.G.6	3-ACT Math: Pieced Together		Act 3: Pieced Together: Solution and Reflect	
May	K.G.3, K.G.4, K.G.5, K.G.6	Topic 13: Vocabulary Analyze, Compare, and Create Shapes and Reteaching Analyze, Compare, and Create Shapes		Topic Assessment: Analyze, Compare, and Create Shapes (colored), Topic Performance Task Analyze, Compare, and Create Shapes (colored), Topic Assessment Master (black and white)	
May	K.MD.1 , K.MD.2 , K.G.2	Topic 14: Interactive Math Story - Describe and Compare Measurable Attributes - "When Bob Shops" and Topic 10 Opener - Describe and Compare Measurable Attributes	Envision Topic 14 - Describe and Compare Measurable Attributes, Computer Game Resources:	Review What You Know - Topic 13	Choose a one or more projects to do during Topic 14

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
May	K.MD.1 , K.MD.2	Lesson 14-1: Describe and Compare by Length and Height and Daily Review 14-1	Starfall.com, Millie's Math House (https://archived.bce.rac.ca/earlylearningcentre/index.aspx), ABCya.com, PBS Kids.org/games/math, Topic 14 Centers: Describe and Compare Measurable Attributes - pages 545I and 545J, Envisions Online Game Center, Envision Math Tools for Grade K (online resource)	Quick Check 14-1	Project 14A - See How I Have Grown
May	K.MD.1 , K.MD.2	Lesson 14-2: Describe and Compare by Capacity and Daily Review 14-2		Quick Check 14-2	Project 14B - Super Straws
May	K.MD.1 , K.MD.2	Lesson 14-3 Describe and Compare by Weight and Daily Review 14-3		Quick Check 14-3	Project 14C - Fancy Footprints
June	K.MD.1	Lesson 14-4: Describe Objects by Measurable Attributes and Daily Review 14-4		Quick Check 14-4	Project 14D - Big and Small Mammals
June	K.MD.1 , K.MD.2	Lesson 14-5: Describe and Compare Objects by Measurable Attributes and Daily Review 14-5		Quick Check 14-5	
June	K.MD.2	Lesson 14-6 Problem Solving: Precision and Daily Review 14-6		Quick Check 14-6	
June	K.OA.5	Topic 14 Fluency Practice		Topic 14 Fluency Practice/Assessment	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
June	K.MD.1 , K.MD.2	Topic 14: Describe and Compare Measurable Attributes and Reteaching Describe and Compare Measurable Attributes		Topic Assessment: Describe and Compare Measurable Attributes (colored), Topic Performance Task Describe and Compare Measurable Attributes (colored), Topic Assessment Master (black and white) and Trimester Assessment #3	
September - June	K.MD.4	Explore coins (pennies, nickels, dimes, and quarters) and begin identifying pennies and dimes.	There are no specified lessons in the Envisions Math Program for this standard. Spiral throughout year in lessons, games, calendar activities, morning meetings, computer games, and teacher created materials, etc...	Teacher Observation and Trimester Assessments	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pick a Project
September - June	K.OA.6	Duplicate, extend, and create simple patterns using concrete objects.	There are no specified lessons in the Envisions Math Program for this standard. Spiral throughout year in lessons, games, calendar activities, morning meetings, computer games, and teacher created materials, etc...	Teacher Observation and Trimester Assessments	

First Grade

1st Grade					
Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
	Envisions Topic 1: Understand Addition & Subtraction	1.OA.1; 1.OA.4; 1.OA.7	Math Running Record +/-	To be completed 3 times a year per student. Administer as appropriate.	
September		Readiness Review pgs. R1-R8			Topic 1: Understand Addition and Subtraction
September		Readiness Test, Topic Opener & Review What You Know, Today's Challenge	StarFall and BrainPop Jr.	Grade 1 Readiness Test (paper) Grade 1 Readiness Test (online)	Topic 2: Fluently Add and Subtract within 10 build in 5 extra days for (2-2, 2-3, 2-4, 2-6, 2-7) as these are foundational strategies. Topic 3: Addition Facts to 20: Use Strategies (build in 4 extra days for (3-3, 3-4, 3-5, 3-6) as these foundational addition strategies.
September	1.OA.1	Lesson 1-1: Add To Daily Review: 1-1		Quick Check: 1-1: Questions 3, 8, 9	Topic 4: Subtraction Facts to 20 Build in 3 extra days for reinforcement of strategies at teacher's discretion
September	1.OA.1	Lesson 1-2: Put Together Daily Review: 1-2		Quick Check: 1-2: Questions 3, 7, 8	Topic 5 Work with Addition and Subtraction Equations Topic 7: Extend the Counting Sequence Topic 8: Understand Place Value Build in 3 extra days (8-2, 8-3, 8-4) as these are foundational concepts.
September	1.OA.1	Lesson 1-3: Both Adds and Unknown Daily Review: 1-3		Quick Check: 1-3: Questions 5, 9, 10	Topic 9 Compare Two Digit Numbers 10 Use Models and Strategies to Add Tens and Ones (Build in 2 extra days at teacher's discretion)
September	1.OA.1	Lesson 1-4: Take From Daily Review: 1-4		Quick Check: 1-4 : Questions 3, 8, 9	Topic 11 Use Models and Strategies to Subtract Tens (Build in 1 extra day at teacher's discretion)
September	1.OA.1	Lesson 1-5: Compare Situations Daily Review: 1-5		Quick Check: 1-5: Questions 3, 7, 8	Topic 13 Time and Money Topic 12 Measure Lengths
September		3-ACT Math Can be done anytime after lesson 1-5			Topic 14 Reason with Shapes and their Attributes 15 Equal Shares of Circles and Rectangles **
September	1.OA.1	Lesson 1-6: More Compare Situations Daily Review: 1-6		Quick Check: 1-6: Questions 3, 8, 9	6 Represent and Interpret Data ** **These two topics, not counting review and assessment are 9 lessons. If they weren't addressed in depth for this year, it wouldn't hurt the students as they move up to 2nd grade. I think the extra days built in to the lessons listed above will help fill in the gaps and build a better foundational understanding for the students as they move forward. Measurement and reading graphs can be built into Science and Social Studies as a way to integrate the topics.
September	1.OA.1, 1.OA.4	Lesson 1-7: Change Unknown Daily Review: 1-7		Quick Check: 1-7: Questions 2, 7, 8	
September	1.OA.1, 1.OA.4	Lesson 1-8: Practice Adding and Subtracting Daily Review: 1-8		Quick Check: 1-8: Questions 4, 8, 9	
September	1.OA.1	Lesson 1-9: Problem Solving Construct Arguments Daily Review: 1-9		Quick Check: 1-9: Questions 2, 3, 5, 6	
		Fluency Review/Vocabulary Review			

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
September		/Reteaching			
		Topic Performance Task		Topic 1 Assessment (paper)	
September		Topic 1 Basic-Facts test	Math Running Record +/-	Topic 1 Assessment (online)	
	Envisions Topic 2: Fluently Add & Subtract Within 10	1.OA.1; 1.OA.3; 1.OA.4; 1.OA.5; 1.OA.6a			
October		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
October	1.OA.1; 1.OA.5; 1.OA.6a	Lesson 2-1: Count on to Add Daily Review: 2-1		Quick Check: 2-1: Questions 9, 17, 18	
October	1.OA.1; 1.OA.5; 1.OA.6a	Lesson 2-2: Doubles Daily Review: 2-2		Quick Check: 2-2: Questions 7, 14, 15	
October	1.OA.5; 1.OA.6a	Lesson 2-3: Near Doubles Daily Review: 2-3		Quick Check: 2-3: Questions 4, 14, 15	
October	1.OA.6a	Lesson 2-4: Facts With 5 on a Ten-Frame Daily Review: 2-4		Quick Check: 2-4: Questions 3, 9, 10	
October	1.OA.3	Lesson 2-5: Add in Any Order Daily Review: 2-5		Quick Check: 2-5: Questions 6, 12, 13	
October	1.OA.5; 1.OA.6a	Lesson 2-6: Count Back To Subtract Daily Review: 2-6		Quick Check: 2-6: Questions 6, 12, 13	
October	1.OA.4; 1.OA.1; 1.OA.6a	Lesson 2-7: Think Addition to Subtract Daily Review: 2-7		Quick Check: 2-7: Questions 4, 8, 9	
October	1.OA.1; 1.OA.6a	Lesson 2-8: Solve Word Problems with Facts to 10 Daily Review: 2-8		Quick Check: 2-8: Questions 2, 7, 8	
October	1.OA.6a; 1.OA.3	Lesson 2-9: Problem Solving: Look for and use Structure Daily Review: 2-9		Quick Check: 2-9: Questions 2, 3, 5, 6	
October		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 2 Assessment (paper)	
October		Topic 2 Basic-Facts test	Math Running Record +/-	Topic 2 Assessment (online)	
	Envisions Topic 3: Addition Facts to 20: Use Strategies	1.OA.1; 1.OA.3; 1.OA.5; 1.OA.6a			
		Interactive Math Story, Topic	StarFall and		

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
October/ November		Opener & Review What You Know. Also" Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	BrainPop Jr.		
October/ November	1.OA.5; 1.OA.3	Lesson 3-1: Count on to Add Daily Review: 3-1		Quick Check: 3-1: Questions 8, 15, 16	
October/ November	1.OA.5; 1.OA.1	Lesson 3-2: Count on to Add using an Open Numberline Daily Review: 3-2		Quick Check: 3-2: Questions 3, 10, 11	
October/ November	1.OA.6a; 1.OA.1; 1.OA.5	Lesson 3-3: Doubles Daily Review: 3-3		Quick Check: 3-3: Questions 4, 13, 14	
October/ November	1.OA.1.1; 1.OA.6a; 1.OA.5	Lesson 3-4: Doubles Plus Daily Review: 3-4		Quick Check: 3-4: Questions 6, 12, 13	
November	1.OA.6a	Lesson 3-5: Make 10 to Add Daily Review: 3-5		Quick Check: 3-5: Questions 4, 11, 12	
November	1.OA.6a	Lesson 3-6: Continue to Make 10 to Add Daily Review: 3-6		Quick Check: 3-6: Questions 4, 9, 10	
November	1.OA.6a	Lesson 3-7: Explain Addition Strategies Daily Review: 3-7		Quick Check: 3-7: Questions 5, 13, 14	
November		3-ACT Math Can be done anytime after lesson 3-7			
November	1.OA.1; 1.OA.6a	Lesson 3-8: Solve Addition Word Problems with Facts to 20 Daily Review: 3-8		Quick Check: 3-8: Questions 4, 7, 8	
November	1.OA.3; 1.OA.1; 1.OA.6a	Lesson 3-9: Problem Solving: Critique Reasoning Daily Review: 3-9		Quick Check: 3-9: Questions 2, 3, 4, 5	
November		Fluency Review/Vocabulary Review /Reteaching			
November		Topic Performance Task		Topic 3 Assessment (paper)	
November		Topic 3 Basic-Facts test	Math Running Record +/-	Topic 3 Assessment (online)	
	Envisions Topic 4: Subtraction facts to 20: Use Strategies	1.OA.1; 1.OA.4; 1.OA.5; 1.OA.6a			
November/ December		Interactive Math Story, Topic Opener & Review What You Know. Also" Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
November/ December	1.OA.5; 1.OA.1	Lesson 4-1: Count to Subtract Daily Review: 4-1		Quick Check: 4-1: Questions 3, 7, 8	
November/ December	1.OA.6a	Lesson 4-2: Make 10 to Subtract Daily Review: 4-2		Quick Check: 4-2: Questions 6, 11, 12	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
December	1.OA.3; 1.OA.6a	Lesson 4-3: Continue to Make 10 to Subtract Daily Review: 4-3		Quick Check: 4-3: Questions 4, 8, 9	
December	1.OA.4; 1.OA.6a	Lesson 4-4: Fact Families Daily Review: 4-4		Quick Check: 4-4: Questions 3, 8, 9	
December	1.OA.4; 1.OA.6a	Lesson 4-5: Use Addition to Subtract Daily Review: 4-5		Quick Check: 4-5: Questions 3, 10, 11	
December	1.OA.4; 1.OA.6a	Lesson 4-6: Continue to use Addition to Subtract Daily Review: 4-6		Quick Check: 4-6: Questions 11, 16, 17	
December	1.OA.4; 1.OA.5; 1.OA.6a	Lesson 4-7: Explain Subtraction Strategies Daily Review: 4-7		Quick Check: 4-7: Questions 6, 13, 14	
December	1.OA.1	Lesson 4-8: Solve Word Problems with Facts to 20 Daily Review: 4-8		Quick Check: 4-8: Questions 3, 6, 7	
December	1.OA.1	Lesson 4-9: Problem Solving: Reasoning Daily Review: 4-9		Quick Check: 4-9: Questions 3, 4, 5, 6, 7	
December		Fluency Review/Vocabulary Review /Reteaching			
		Topic Performance Task		Topic 4 Assessment (paper)	
December		Topic 4 Basic-Facts test	Math Running Record +/-	Topic 4 Assessment (online)	
December		Cumulative/Benchmark Assessment Topics		Topics 1-4 Cumulative/Benchmark Assessment (Paper)	
		1-4		Topic 1-4 Cumulative/Benchmark Assessment (online)	
January	Envisions Topic 5: Work With Addition and Subtraction Equations	1.OA.1; 1.OA.2; 1.OA.3; 1.OA.5; 1.OA.7; 1.OA.8			
		Interactive Math Story, Topic Opener & Review What You Know. Also" Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
January	1.OA.5; 1.OA.8	Lesson 5-1: Find the Unknown Numbers Daily Review: 5-1		Quick Check: 5-1: Questions 7, 12, 13	
January	1.OA.5; 1.OA.7	Lesson 5-2: True or False Equations Daily Review: 5-2		Quick Check: 5-2: Questions 5, 13, 14	
January	1.OA.5; 1.OA.7; 1.OA.8	Lesson 5-3: Make True Equations Daily Review: 5-3		Quick Check: 5-3: Questions 5, 15, 16	
January	1.OA.3; 1.OA.2	Lesson 5-4: Add Three Numbers Daily Review: 5-4		Quick Check: 5-4: Questions 5, 11, 12	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
January	1.OA.3; 1.OA.2	Lesson 5-5: Word Problems with Three Addends		Quick Check: 5-5: Questions 3, 10, 11	
January		Daily Review: 5-5			
		3-ACT Math			
		Can be done anytime after lesson 5-5			
January	1.OA.1	Lesson 5-6: Solve Addition and Subtraction Word Problems		Quick Check: 5-6: Questions 2, 8, 9	
		Daily Review: 5-6			
January	1.OA.7; 1.OA.8	Lesson 5-7: Problem Solving: Precision		Quick Check: 5-7: Questions 3, 6, 8, 9	
		Daily Review: 5-7			
January		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 5 Assessment (paper)	
January		Topic 5 Basic-Facts test	Math Running Record +/-	Topic 5 Assessment (online)	
January	Envisions Topic 6: Represent and Interpret Data	1.MD.4			
January		Interactive math story, topic Opener & Review What You Know. Also" Today's Challenge"	Starfall and BrainPop Jr.		
January	1.MD.4	Lesson 6-1: Organize Data Into Three Categories		Quick Check: 6-1: Questions 3, 10, 11	
		Daily Review: 6-1			
January	1.MD.4	Lesson 6-2: Collect and Represent Data		Quick Check: 6-2: Questions 4, 7, 8	
		Daily Review: 6-2			
January	1.MD.4	Lesson 6-3: Interpret Data		Quick Check: 6-3: Questions 5, 11, 12	
		Daily Review: 6-3			
January	1.MD.4	Lesson 6-4: Continue to Interpret Data		Quick Check: 6-4: Questions 3, 6, 7	
		Daily Review: 6-4			
January	1.MD.4	Lesson 6-5: Problem Solving: Make Sense and Persevere		Quick Check: 6-5: Questions 2, 4, 6, 7, 8	
		Daily Review: 6-5			
January		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 6 Assessment (paper)	
January		Topic 6 Basic-Facts test	Math Running Record +/-	Topic 6 Assessment (online)	
January	Envisions Topic 7: Extend the Counting Sequence	1.NBT.2a; 1.NBT.2c			

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
February		Interactive Math Story, Topic Opener & Review What You Know. Also" Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
February	1.NBT.B.2a, 1.NBT.B.2c	Lesson 7-1: Count by 10s to 120 Daily Review: 7-1		Quick Check: 7-1: Questions 3, 9, 10	
February	1.NBT.A.1	Lesson 7-2: Count by 1sw to 120 Daily Review: 7-2		Quick Check: 7-2: Questions 6, 15, 16	
February	1.NBT.A.1	Lesson 7-3: Count on a Number Chart to 120 Daily Review: 7-3		Quick Check: 7-3: Questions 10, 17, 18	
February	1.NBT.A.1 1.NBT.B.2c	Lesson 7-4: Count by 1s or 10s to 120 Daily Review: 7-4		Quick Check: 7-4: Questions 6, 10, 11	
		-3 ACT Math			
		Can be done anytime after lesson 7-4			
February	1.NBT.A.1	Lesson 7-5: Count on an Open Number Line Daily Review: 7-5		Quick Check: 7-5: Questions 3, 7, 8	
February	1.NBT.A.1	Lesson 7-6: Count and Write Numerals Daily Review: 7-6		Quick Check: 7-6: Questions 6, 10, 11	
February	1.NBT.A.1 1.NBT.B.2a	Lesson 7-7: Problem Solving: Repeated Reasoning Daily Review: 7-7		Quick Check: 7-7: Questions 3, 6, 7, 8, 9	
February		Fluency Review/Vocabulary Review /Reteaching			
		Topic Performance Task		Topic 7 Assessment (paper)	
February		Topic 7 Basic-Facts test	Math Running Record +/-	Topic 7 Assessment (online)	
	Envisions Topic 8: Understand Place Value	1.NBT.1; 1.NBT.2; 1.NBT.2a; 1.NBT.2b; 1.NBT.2c			
		Interactive Math Story, Topic Opener & Review What You Know. Also" Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
	1.NBT.1; 1.NBT.2b	8-1 Make Numbers 11-19 Daily Review 8-1		Quick Check 8-1: Questions 5, 12, 13	
	1.NBT.2a	8-2 Numbers Made with Tens Daily Review 8-2		Quick Check 8-2: Questions 4,10,11	
	1.NBT.2b	8-3 Count with Groups of Tens & Ones Daily Review 8-3		Quick Check 8-3: Questions 6,11,12	
	1.NBT.2b	8-4 Tens and Ones Daily Review 8-4		Quick Check 8-4: Questions 5, 8,9	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
	1.NBT.2b	8-5 Continue with Tens and Ones Daily Review 8-5		Quick Check 8-5: Questions 6,11,12	
	1.NBT.1	8-6 Different Names for the Same Number Daily Review 8-6		Quick Check 8-6: Questions 2, 10, 11	
	1.NBT.1; 1.NBT.2; 1.NBT.2a	8-7 Problem Solving: Look For & Use Structure Daily Review 8-7		Quick Check 8-7: Questions 3, 4 and Performance Taks	
		Fluency Review/Vocabulary Review/Reteaching			
		Topic Performance Task		Topic 8 Assessment (online)	
		Topic 8 Basic-Facts test	Math Running Record +/-	Topic 8 Assessment (paper copy)	
		Cumulative/Benchmark Assessment Topics 1-8		Cumulative Assessment Topics 1-8 (paper)	
				Cumulative Assessment Topics 1-8 (online)	
	EnVisions Topic 9: Compare Two-Digit Numbers	1.NBT.1.3; 1.NBT.5			
		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
	1.NBT.5	9-1 Compare Two-Digit Numbers Daily Review 9-1		Quick Check Questions 7, 12,13	
	1.NBT.1.3; 1.NBT.5	9-2 Find Numbers on a Hundred Chart Daily Review 9-2		Quick Check Questions 8, 11, 12	
	1.NBT.5	9-3 Compare Numbers Daily Review 9-3		Quick Check Questions 5,12, 13	
	1.NBT.3	9-4 Compare Numbers with Symbols (<,>=) Daily Review 9-4		Quick Check Questions 5, 14, 15	
	1.NBT.5	9-5 Compare Numbers on a Number Line Daily Review 9-5		Quick Check Questions 14, 20, 21	
		3-ACT Math Can be done anytime after lesson 9-5			
	1.NBT.1.3; 1.NBT.5	9-6 Problem Solving: Make Sense and Persevere Daily Review 9-6		Quick Check Questions 4, 5,and Performance Task	
		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 9 Assessment (paper)	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
		Topic 9 Basic-Facts test	Math Running Record +/-	Topic 9 Assessment (online)	
	EnVisions Topic 10: Use Models and Strategies to Add Tens & Ones	1.NBT.2a; 1.NBT.2c; 1.NBT.4; 1.NBT.5			
		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
	1.NBT.4; 1.NBT.5; 1.NBT.2a; 1	10-1 Add Tens Using Models Daily Review 10-1		Quick Check Questions 4, 14, 15	
	1.NBT.4; 1.NBT.5; 1.NBT.2a; 1	10-2 Mental Math: Ten More Than a Number Daily Review 10-2		Quick Check Questions 8, 15, 16	
	1.NBT.4; 1.NBT.5; 1.NBT.2a; 1	10-3 Add Tens and Ones Using a Hundred Chart Daily Review 10-3		Quick Check Questions 7, 21, 22	
	1.NBT.4; 1.NBT.5; 1.NBT.2a; 1	10-4 Add Tens and Ones Using an Open Number Line Daily Review 10-4		Quick Check Questions 6, 10, 11	
	1.NBT.4; 1.NBT.5; 1.NBT.2a; 1	10-5 Add Tens and Ones Using Models Daily Review 10-5		Quick Check Questions 5, 13, 14	
	1.NBT.2a	10-6 Make a Ten to Add Daily Review 10-6		Quick Check Questions 5, 10, 11	
	1.NBT.4	10-7 Add Using Place Value Daily Review 10-7		Quick Check Questions 5, 11,12	
	1.NBT.4; 1.NBT.5; 1.NBT.2a; 1	10-8 Practice Adding Using Strategies Daily Review 10-8		Quick Check Questions 5, 9, 10	
	1.NBT.4; 1.NBT.5; 1.NBT.2a; 1	10-9 Problem Solving: Model with Math Daily Review 10-9		Quick Check Questions 3, 4 and Performance Task	
		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 10 Assessment (paper)	
		Topic 10 Basic-Facts test	Math Running Record +/-	Topic 10 Assessment (online)	
	EnVisions Topic 11: Use Models and Strategies to Subtract Tens	1.NBT.2; 1.NBT.2c; 1.NBT.5; 1.NBT.6			
		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
	1.NBT.2C; 1NBT.6	11-1 Subtract Tens Using Models Daily Review 11-1		Quick Check Questions 5, 9, 10	
	1.NBT.2C; 1NBT.6	11-2 Subtract Tens Using a Hundred Chart Daily Review 11-2		Quick Check Questions 11, 23, 24	
	1.NBT.2C; 1NBT.6	11-3 Subtract Tens Using an Open Number Line Daily Review 11-3		Quick Check Questions 5, 8, 9	
	1.NBT.2C; 1NBT.6	11-4 Use Addition to Subtract Tens Daily Review 11-4		Quick Check Questions 3, 9, 10	
	1.NBT.2C; 1NBT.6	11-5 Mental Math: Ten Less Than a Number Daily Review 11-5		Quick Check Questions 9, 17, 18	
		3-ACT Math Can be done anytime after lesson 11-5			
	1.NBT.2; 1.NBT.2c; 1.NBT.5; 1	11-6 Using Strategies to Practice Subtraction Daily Review 11-6		Quick Check Questions 8, 14 and 15	
	1.NBT.2; 1.NBT.2c; 1.NBT.5; 1	11-7 Problem Solving: Model with Math Daily Review 11-7		Quick Check Questions 4, 5 and Performance Task	
		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 11 Assessment (paper)	
		Topic 11 Basic-Facts test	Math Running Record +/-	Topic 11 Assessment (online)	
	EnVisions Topic 12: Measure Lengths	1.MD.1	**1.MD.2 is not included in enVisions 2020		
		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
	1.MD.1	12-1 Compare and Order by Length Daily Review 12-1		Quick Check Questions 3, 8 and 9	
	1.MD.1	12-2 Indirect Measurement Daily Review 12-2		Quick Check Questions 4, 9, 10	
	1.MD.1	12-3 Use Units to Measure Length Daily Review 12-3		Quick Check Questions 5, 8, 9	
	1.MD.1	12-4 Problem Solving: Use Appropriate Tools Daily Review 12-4		Quick Check Questions 3, 6 and Performance Task	
		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 12 Assessment (paper)	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
		Topic 12 Basic-Facts test	Math Running Record +/-	Topic 12 Assessment (online)	
		Cumulative/Benchmark Assessment Topics 1-12		Topics 1-12 Cumulative Assessment (paper)	
				Topics 1-12 Cumulative Assessment (online)	
	EnVisions Topic 13: Time & Money	1.MD.3a; 1.MD.3b; 1.NBT.2	1.MD.3c is not included in enVisions 2020 program		
		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
	1.MD.3b	13-1 Tell the Value of Coins Daily Review 13-1		Quick Check Questions 4, 8, 11	
	1.MD.3b	13-2 Find the Value of a Group of Coins Daily Review 13-2		Quick Check Questions 4, 9, 10	
	1.MD.3a	13-3 Understand the Hour and Minute Hands Daily Review 13-3		Quick Check Questions 10, 15, 16	
	1.MD.3a	13-4 Tell and Write Time to the Hour Daily Review 13-4		Quick Check Questions 9, 14, 15	
	1.MD.3a	13-5 Tell and Write Time to the Half Hour Daily Review 13-5		Quick Check Questions 5, 11, 12	
	1.MD.3a; 1.MD.3b; 1.NBT.2	13-6 Problem Solving: Reasoning Daily Review 13-6		Quick Check Questions 3, 4 and Performance Task	
		3-ACT Math Can be done anytime after lesson 13-6			
		Fluency Review/Vocabulary Review /Reteaching			
		Topic Performance Task		Topic 13 Assessment (paper)	
		Topic 13 Basic-Facts test	Math Running Record +/-	Topic 13 Assessment (online)	
	EnVisions Topic 14: Reason with Shapes and Their Attributes	1.NBT.1; 1.NBT.2a; 1.NBT.3; 1.G.1; 1.G.2			
		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
	NY-1.G.1	14-1 Use Attributes to Define Two-Dimensional Shapes		Quick Check Questions 7, 11, 12	

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
	NY-1.G.1	14-2 Defining and Non-Defining Attributes of 2-D Shapes Daily Review 14-2		Quick Check Questions 3,6,7	
	NY-1.G.1	14-3 Build and Draw 2-D Shapes by Attributes Daily Review 14-3		Quick Check Questions 3,7,8	
	NY-1.G.2	14-4 Compose 2-D Shapes Daily Review 14-4		Quick Check Questions 2,7,8	
	NY-1.G.2	14-5 Compose New 2-D Shapes from 2-D Shapes Daily Review 14-5		Quick Check Questions 3,5,6	
	NY-1.G.1	14-6 Use Attributes to Define 3-D Shapes Daily Review 14-6		Quick Check Questions 5,9,10	
	NY-1.G.1	14-7 Defining and Non-Defining Attributes of 3D Shapes Daily Review 14-7		Quick Check Questions 3, 6, 7	
	NY-1.G.2	14-8 Compose with 3-D Shapes Daily Review 14-8		Quick Check Questions 4,9,10	
	NY-1.G.1; NY-1.OA.1	14-9 Problem Solving: Make Sense and Persevere Daily Review 14-9		Quick Check Questions 2,3 and Performance Task	
		Fluency Review/Vocabulary Review			
		/Reteaching			
		Topic Performance Task		Topic 14 Assessment (paper)	
		Topic 14 Basic-Facts test	Math Running Record +/-	Topic 14 Assessment (online)	
	EnVisions Topic 15: Equal Shares of Circles and Rectangles	1.G.3			
		Interactive Math Story, Topic Opener & Review What You Know. Also "Today's Challenge" (5 day challenge done outside the math block on the first five days of the topic)	StarFall and BrainPop Jr.		
	NY-1.G.3	15-1 Make Equal Shares Daily Review 15-1		Quick Check Questions 17, 18, 19	
	NY-1.G.3	15-2 Make Halves and Fourths of Rectangles and Circles Daily Review 15-2		Quick Check Questions 6, 10, 11	
	NY-1.G.3	15-3 Understand Halves and Fourths Daily Review 15-3		Quick Check Questions 6, 10, 11	
	1.G.3	3-ACT Math Can be done anytime after lesson 15-3			
	NY-1.G.3	15-4 Problem Solving: Model with Math Daily Review 15-4		Quick Check Questions 2, 3 and Performance Task	
		Fluency Review/Vocabulary Review			

Month	NYS Standards	Number of Lessons Per Standard	Resources	Assessments	Pacing Recommendation:
		/Reteaching			
		Topic Performance Task		Topic 15 Assessment (paper)	
		Topic 15 Basic-Facts test	Math Running Record +/-	Topic 15 Assessment (online)	
		Cumulative/Benchmark Assessment Topics 1-15		Cumulative Assessment Topics 1-15 (paper)	
				Cumulative Assessment Topics 1-15 (online)	

Second Grade

	2nd Grade			
Month	<u>NYS Standards</u>	Lessons	Resources	Assessments
September	First Grade Standards/Skills			Grade 2 Readiness Test Grade 2 Readiness Test (online)
September	NY 2.OA.1, NY 2.OA2		Fluently Add and Subtract Within 20, IXL, Fact Fluency Tests: Basic Facts Timed Tests	Topic 1 Fluency Practice/Assessments
September		Beginning of Topic 1	STEM Activity Review What You Know Vocabulary Cards	
September	NY 2.OA.2	Lesson 1-1: Addition Fact Strategies Daily Review: 1-1	IXL E.1 IXL E.6	
September	NY 2.OA.2	Lesson 1-2: Doubles & Near Doubles Daily Review 1-2	IXL E.12 IXL E.13	
September	NY 2.OA.2	Lesson 1-3: Make a 10 to Add Daily Review 1-2		
September	NY 2.OA.2	Lesson 1-4: Additional Fact Patterns Daily Review 1-3	IXL K.1	
September	NY 2.OA.2	Lesson 1-5: Count On and Count Back to Subtract Daily Review 1-5	IXL F.8	
September	NY 2.OA.2	Lesson 1-6: Think Addition to Subtract Daily Review 1-6		
September	NY 2.OA.2	Lesson 1-7: Make 10 to Subtract Daily Review 1-7		
September	NY 2.OA.2	Lesson 1-8: Practice Addition and Subtraction and Subtraction Facts Daily Review 1-8	IXL E.9 IXL L.1 IXL E.17	
September	NY 2.OA.1	Lesson 1-9: Solve Addition & Subtraction Word Problems Daily Review 1-9	IXL E.15 IXL F.11 IXL F.128	
September		3-ACT Math: Losing Marbles		
September	NY 2.OA.1 NY 2.OA.2	Lesson 1-10: Problem Solving Construct Arguments Daily Review 1-10	IXL L.3 IXL L.4	

Month	NYS Standards	Lessons	Resources	Assessments
September	NY 2.OA.1, NY 2.OA.2	End of Topic 1: Review	Fluency Practice Activity Vocabulary Review Reteaching	
September	NY 2.OA.1, NY 2.OA.2	Topic 1: Assessment		Topic 1 Performance Task Topic 1 Assessment Topic 1 Online Assessment
October	NY 2.OA.1, NY 2.OA.2, NY 2.OA.3, NY 2.OA.4		enVisions Topic 2: Work with Equal Groups, IXL, Fact Fluency Tests: Basic Facts Timed Tests	*no topic-specific Fluency Practice/Assessments for this topic
October		Beginning of Topic 2	STEM Activity Review What You Know Vocabulary Cards	
October	NY 2.OA.3	Lesson 2-1: Even and Odd Number Daily Review 2-1	IXL A.16 IXL A.18	
October	NY 2.OA.3	Lesson 2-2: Continue Even and Odd Numbers Daily Review 2-2	IXL A.19 IXL A.20	
October	NY 2.OA.4	Lesson 2-3: Use Arrays To Find Totals Daily Review 2-3	IXL E.24 IXL E.25 IXL E.26	
October	NY 2.OA.4	Lesson 2-4: Make Arrays to Find Totals Daily Review 2-4	IXL E.27	
October	NY 2.OA.1, NY 2.OA.4	Lesson 2-5: Problem Solving: Model With Math Daily Review 2-5		
October	NY 2.OA.1, NY 2.OA.3, NY 2.OA.4	End of Topic 2: Review	Fluency Practice Activity Vocabulary Review Reteaching	
October	NY 2.OA.1, NY 2.OA.2, NY 2.OA.4	Topic 2: Assessment		Topic 2 Performance Task Topic 2 Assessment Topic 2 Online Assessment
October	NY 2.NBT.1, NY 2.NBT.5, NY 2.NBT.8, NY 2.NBT.9		enVisions Topic 3: Add Within 100 Using Strategies, IXL, Fact Fluency Tests: Basic Facts Timed Tests	*no topic-specific Fluency Practice/Assessments for this topic
October		Beginning of Topic 3	STEM Activity Review What You Know Vocabulary Cards	

Month	NYS Standards	Lessons	Resources	Assessments
October	NY 2.NBT.1	Lesson 3-1: Add Tens and Ones on a Hundred Chart Daily Review 3-1	IXL A.12	
October	NY 2.NBT.5	Lesson 3-2: Add Tens and Ones on an Open Number Line Daily Review 3-2	IXL G.9 IXL G.10	
October	NY 2.NBT.1	Lesson 3-3: Break Apart Numbers to Add Daily Review 3-3	IXL G.5 IXL G.6 IXL G.9	
October	NY 2.NBT.8	Lesson 3-4: Add Using Compensation Daily Review 3-4	IXL G.10	
October	NY 2.NBT.5	Lesson 3-5: Practice Adding Using Strategies Daily Review 3-5		
October		3-ACT MATH: Piled Up		
October	NY 2.NBT.5	Lesson 3-6: Solve One-Step and Two-Step Problems Daily Review 3-6	IXL E.21 IXL G.19	
October	NY 2.NBT.9	Lesson 3-7: Problem Solving Construct Arguments Daily Review 3-7	IXL G.14 IXL G.16	
October	NY 2.NBT.1, NY 2.NBT.5, NY 2.NBT.8, NY 2.NBT.9	End of Topic 3: Review	Fluency Practice Activity Vocabulary Review	
October	NY 2.NBT.1, NY 2.NBT.5, NY 2.NBT.8, NY 2.NBT.9	Topic 3: Assessment		Topic 3 Performance Task Topic 3 Assessment
	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8, 2.NBT.9		enVisions Topic 4: Fluently Add Within 100, IXL, Fact Fluency Tests: Basic Facts Timed Tests	
November		Beginning of Topic 4	STEM Activity Review What You Know Vocabulary Cards	
November	NY 2.NBT.5, NY 2.NBT.9	Lesson 4-1: Add 2-Digit Numbers Using Models Daily Review 4-1	IXL G.9	
November	NY 2.NBT.5, NY 2.NBT.7	Lesson 4-2: Continue to Add 2-Digit Numbers Using Models Daily Review 4-2	IXL G.10	
November	NY 2.NBT.5	Lesson 4-3: Add with Partial Sums Daily Review 4-3	IXL G.14	
November	NY 2.NBT.5, NY 2.NBT.8	Lesson 4-4: Add Using Mental Math and Partial Sums Daily Review 4-4	IXL G.16	

Month	NYS Standards	Lessons	Resources	Assessments
November	NY 2.NBT.5, NY 2.NBT.8	Lesson 4-5: Break Apart Numbers and Add Using Mental Math Daily Review 4-5		
November	NY 2.NBT.6	Lesson 4-6: Add More Than Two 2-Digit Numbers Daily Review 4-6	IXL G.18	
November	NY 2.NBT.6, NY 2.NBT.7	Lesson 4-7: Practice Adding Using Strategies Daily Review 4-7	IXL G.20	
November	NY 2.NBT.7	Lesson 4-8: Solve One-Step and Two-Step Strategies Daily Review 4-8	IXL G.19	
November	NY 2.NBT.7	Lesson 4-9: Problem Solving Model with Math	IXL G.16	
November	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8, 2.NBT.9	End of Topic 4: Review	Fluency Practice Activity Vocabulary Review	Topic 4 Performance Assessment
November	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8, 2.NBT.9	Topic 4: Assessment		Topic 4 Assessment
November		Topics 1-4 Benchmark Assessment		Benchmark Assessment Online Benchmark
	NY 2.NBT.5, NY 2.NBT.7, NY 2.NBT.8, NY 2.NBT.9		Topic 5: Subtract within 100 Using Strategies IXL STEM Activity Review What You Know	
December		Beginning of Topic 5		
December	NY 2.NBT.7	Lesson 5-1: Subtract Tens and Ones on a Hundred Chart		
December	NY 2.NBT.7	Lesson 5-2: Count Back to Subtract on an Open Number Line	IXL H.5	
December	NY 2.NBT.5, NY 2.NBT.7	Lesson 5-3: Add Up to Subtract Using an Open Number Line	IXL H.6	
December	NY 2.NBT.5, NY 2.NBT.8	Lesson 5-4: Break Apart Numbers to Subtract	IXL H.4	
December	NY 2.NBT.5, NY 2.NBT.8	Lesson 5-5: Subtract Using Compensation		
December		3-ACT Math: Laundry Day		
December	NY 2.NBT.7	Lesson 5-6: Practice Subtracting Using Strategies	IXL H.9	
December	NY 2.NBT.5	Lesson 5-7: Solve One-Step and Two-Step Problems		
December	NY 2.NBT.9	Lesson 5-8: Problem Solving Critique Reasoning		
December	NY 2.NBT.5, NY 2.NBT.7, NY 2.NBT.8, NY 2.NBT.9	End of Topic 5: Review	Fluency Practice Activity Vocabulary Review Reteaching	
December	NY 2.NBT.5, NY 2.NBT.7, NY 2.NBT.8, NY 2.NBT.9	Topic 5: Assessment		Topic 5 Performance Task Topic 5 Assessment Online Assessment
	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, 2.NBT.8		Topic 6: Fluently Subtract Within 100, IXL, Fact Fluency Tests: Basic Facts Timed Tests	

Month	NYS Standards	Lessons	Resources	Assessments
January		Beginning of Topic 6	STEM Activity Review What You Know (no vocabulary cards)	
January	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 6-1: Subtract 1-Digit Numbers Using Models Daily Review 6-1	IXL H.3	
January	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 6-2: Subtract 2-Digit Numbers Using Models Daily Review 6-2	IXL H.4	
January	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 6-3: Subtract Using Partial Differences Daily Review 6-3		
January	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, 2.NBT.8	Lesson 6-4: Continue to Subtract Using Partial Differences Daily Review 6-4		
January	NY 2.NBT.6, NY 2.NBT.7	Lesson 6-5: Practice Subtracting Daily Review 6-5		
January	NY 2.NBT.7	Lesson 6-6: Solve One-Step and Two-Step Problems Daily Review 6-6	IXL L.10	
January	NY 2.NBT.5, NY 2.NBT.7, NY 2.NBT.9	Lesson 6-7: Problem Solving Reasoning Daily Review 6-7	IXL H.11	
January	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, 2.NBT.8	End of Topic 6: Review	Fluency Practice Activity Vocabulary Review	
January	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, 2.NBT.8	Topic 6: Assessment		Topic 6 Performance Task Topic 6 Assessment Online Assessment
January	2.NBT.5, 2.NBT.6, 2.NBT.7, 2.NBT.9		Topic 7: More Solving Problems Involving Addition and Subtraction, IXL, Fact Fluency Tests: Basic Facts Timed Tests	

Month	NYS Standards	Lessons	Resources	Assessments
January		Beginning of Topic 7	STEM Activity Review What You Know (no vocabulary cards)	
January	2.NBT.5	Lesson 7-1: Represent Addition and Subtraction Problems Daily Review 7-1	IXL G.14 IXL H.9	
January	2.NBT.5, 2.NBT.6, 2.NBT.7	Lesson 7-2: Mixed Practice: Solve Addition & Subtraction Problems Daily Review 7-2	IXL L.10	
January	2.NBT.5, 2.NBT.6, 2.NBT.7	Lesson 7-3: Continue Practice with Addition & Subtraction Problems Daily Review 7-3		
January	2.NBT.5, 2.NBT.6, 2.NBT.7	Lesson 7-4: Solve Two-Step Problems Daily Review 7-4		
January	2.NBT.7	Lesson 7-5: Continue to Solve Two-Step Problems Daily Review 7-5		
January		3-ACT Math: The Water Jug		
January	2.NBT.5, 2.NBT.6	Lesson 7-6: Make True Equations Daily Review 7-6		

Month	NYS Standards	Lessons	Resources	Assessments
January	2.NBT.5, 2.NBT.6	Lesson 7-7: Continue to Make True Equations Daily Review 7-7		
January	2.NBT.5, 2.NBT.6, 2.NBT.7, 2.NBT.9	Lesson 7-8: Problem Solving Reasoning Daily Review 7-8		
January	2.NBT.5, 2.NBT.6, 2.NBT.7, 2.NBT.9	End of Topic 7: Review	Fluency Practice Activity Vocabulary Review Reteaching	
January	2.NBT.5, 2.NBT.6, 2.NBT.7, 2.NBT.9	Topic 7: Assessment		Topic 7 Performance Task Topic 7 Assessment Online Assessment
February	NY 2.MD.7, NY 2.MD.8		Topic 8: Work with Time & Money, IXL, Fact Fluency Tests: Basic Facts Timed Tests	
February		Beginning of Topic 8	STEM Activity Review What You Know Vocabulary Cards	
February	NY 2.MD.8	Lesson 8-1: Solve Problems with Coins Daily Review 8-1	IXL P.1 IXL P.3	
February	NY 2.MD.8	Lesson 8-2: Continue to Solve Problems with Coins Daily Review 8-2	IXL P.4	
February	NY 2.MD.8	Lesson 8-3: Solve Problems with Dollar Bills Daily Review 8-3		
February	NY 2.MD.8	Lesson 8-4: Continue to Solve Problems with Dollar Bills Daily Review 8-4		

Month	NYS Standards	Lessons	Resources	Assessments
February	NY 2.MD.8	Lesson 8-5: Problem Solving Reasoning Daily Review 8-5	IXL P.6 IXL P.19	
February	NY 2.MD.7	Lesson 8-6: Tell & Write Time to Five Minutes Daily Review 8-6	IXL Q.3 IXL Q.4 IXL Q.5	
February	NY 2.MD.7	Lesson 8-7: Tell Time Before & After the Hour Daily Review 8-7	IXL Q.6	
February	NY 2.MD.7	Lesson 8-8: A.M. & P.M. Daily Review 8-8	IXL Q.7	
February	NY 2.MD.7, NY 2.MD.8	End of Topic 8: Review	Fluency Practice Activity Vocabulary Review Reteaching	
February	NY 2.MD.7, NY 2.MD.8	Topic 8 Assessment		Topic 8 Performance Task Topic 8 Assessment Online Assessment
February		Benchmark Assessment Topics 1-8		Benchmark Assessment Online Assessment
March	NY 2.NBT.1, NY 2.NBT.2, NY 2.NBT.3, NY 2.NBT.4		Topic 9: Numbers to 1,000, IXL, Fact Fluency Tests: Basic Facts Timed Tests	
March		Beginning of Topic 9	STEM Activity Review What You Know Vocabulary Cards	
March	NY 2.NBT. 1	Lesson 9-1: Understand Hundreds Daily Review 9-1	IXL M.2	
March	NY 2.NBT. 1	Lesson 9-2: Models & 3-Digit Numbers Daily Review 9-2	IXL M.6	
March	NY 2.NBT. 1	Lesson 9-3: Name Place Values Daily Review 9-3	IXL M.11	

Month	NYS Standards	Lessons	Resources	Assessments
March	NY 2.NBT.3	Lesson 9-4: Read and Write 3-Digit Numbers Daily Review 9-4	IXL C.5 IXL C.6	
March	NY 2.NBT.1	Lesson 9-5: Different Ways to Name the Same Number Daily Review 9-5	IXL M.9	
March	NY 2.NBT.1	Lesson 9-6: Place Value Patterns with Numbers Daily Review 9-6		
March	NY 2.NBT.2	Lesson 9-7: Skip Count by 5s, 10s, and 100s to 1,000s Daily Review 9-7	IXL A.15	
March		Lesson 9-8: Compare Numbers Using Place Value Daily Review 9-8	IXL B.2	
March		3-ACT Math: Make Cents		
March	NY 2.NBT.4	Lesson 9-9: Compare Numbers on the Number Line Daily Review 9-8		
March	NY 2.NBT.1, NY 2.NBT.2, NY 2.NBT.3, NY 2.NBT.4	Lesson 9-10: Problem Solving Look For and Use Structure Daily Review 9-10		
March	NY 2.NBT.1, NY 2.NBT.2, NY 2.NBT.3, NY 2.NBT.4	End of Topic 9: Review	Fluency Practice Activity Vocabulary Review Reteaching	
March	NY 2.NBT.1, NY 2.NBT.2, NY 2.NBT.3, NY 2.NBT.4	Topic 9: Assessment		Topic 9 Performance Task Topic 9 Assessment Online Assessment
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.9		Topic 10: Add Within 1,000 Using Models and Strategies, IXL, Fact Fluency Tests: Basic	
March		Beginning of Topic 10	STEM Activity Review What You Know (no vocabulary cards)	

Month	NYS Standards	Lessons	Resources	Assessments
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.8	Lesson 10-1: Add 10 to 100 Daily Review 10-1		
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 10-2: Add on an Open Number Line Daily Review 10-2	IXL I.5	
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 10-3: Add Using Models Daily Review 10-3	IXL I.6	
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 10-4: Continue to Add Using Models and Place Value Daily Review 10-4	IXL I.8	
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 10-5: Add Using Place Value and Partial Sums Daily Review 10-5		
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.9	Lesson 10-6: Explain Addition Strategies Daily Review 10-6		
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.9	Lesson 10-7: Problem Solving Repeated Reasoning Daily Review 10-7		
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.9	End of Topic 10: Review	Fluency Practice Activity Vocabulary Review Reteaching	
March	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.9	Topic 10: Assessment		Topic 10 Performance Task Topic 10 Assessment Online Assessment
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8, NY 2.NBT.9		Topic 11: Subtract Within 1,000 Using Models and Strategies, IXL, Fact Fluency Tests: Basic	
April		Beginning of Topic 11	STEM Activity Review What You Know (no vocabulary cards)	
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8	Lesson 11-1: Subtract 10 and 100 Daily Review 11-1	IXL J.3	

Month	NYS Standards	Lessons	Resources	Assessments
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 11-2: Subtract on an Open Number Line Daily Review 11-2	IXL J.4	
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 11-3: Subtract Using Models Daily Review 11-3	IXL J.6	
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 11-4: Subtract Using Models and Place Value Daily Review 11-4		
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8, NY 2.NBT.9	Lesson 11-5: Explain Subtraction Strategies Daily Review 11-5		
April		3-ACT Math: The Chemistry Set		
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7	Lesson 11-6: Problem Solving Persevere Daily Review 11-6		
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8, NY 2.NBT.9	End of Topic 11: Review	Fluency Practice Activity Vocabulary Review Reteaching	
April	NY 2.NBT.5, NY 2.NBT.6, NY 2.NBT.7, NY 2.NBT.8, NY 2.NBT.9	Topic 11 Assessment		Topic 11 Performance Task Topic 11 Assessment Online Assessment
April	NY 2.MD.1, NY 2.MD.3, NY 2.MD.4		Topic 12: Measuring Length, IXL, Fact Fluency Tests: Basic Facts Timed Tests	
April		Beginning of Topic 12	STEM Activity Review What You Know Vocabulary cards	
April	NY 2.MD.3	Lesson 12-1: Estimating Length Daily Review 12-1	IXL S.4	
April	NY 2.MD.1	Lesson 12-2: Measure with Inches Daily Review 12-2	IXL S.2	

Month	NYS Standards	Lessons	Resources	Assessments
April	NY 2.MD.1	Lesson 12-3: Inches, Feet, and Yards Daily Review 12-3	IXL S.4	
April	NY 2.MD.1, NY 2.MD.3	Lesson 12-4: Measuring Length Using Different Customary Units Daily Review 12-4		
April	NY 2.MD.1, NY 2.MD.3	Lesson 12-5: Measure with Centimeters Daily Review 12-5	IXL S.8	
May	NY 2.MD.1, NY 2.MD.3	Lesson 12-6: Centimeters and Meters Daily Review 12-6	IXL S.9	
May	NY 2.MD.1	Lesson 12-7: Measure Length Using Different Metric Units Daily Review 12-7		
May	NY 2.MD.4	Lesson 12-8: Compare Lengths Daily Review 12-8		
May	NY 2.MD.1, NY 2.MD.3	Lesson 12-9: Problem Solving Precision Daily Review 12-9		
May	NY 2.MD.1, NY 2.MD.3, NY 2.MD.4	End of Topic 12: Review	Fluency Practice Activity Vocabulary Review Reteaching	
May	NY 2.MD.1, NY 2.MD.3, NY 2.MD.4	Topic 12 Assessment		Topic 12 Performance Task Topic 12 Assessment Online Assessment
May		Benchmark Assessment Topics 1-12		Topics 1-12 Benchmark Online Benchmark
May	NY 2.G.1, NY 2.G.2, NY 2.G.3		Topic 13: Shapes and Their Attributes, IXL, Fact Fluency Tests: Basic Facts Timed Tests	
May		Beginning of Topic 13	STEM Activity Review What You Know Vocabulary cards	

Month	NYS Standards	Lessons	Resources	Assessments
May	NY 2.G.1	Lesson 13-1: 2 Dimensional Shapes Daily Review 13-1	IXL T.1 IXL T.2 IXL T.3	
May	NY 2.G.1	Lesson 13-2: Polygons Daily Review 13-2		
May	NY 2.G.1	Lesson 13-3: Draw 2-Dimensional Shapes Daily Review 13-3		
May	NY 2.G.1, NY 2.G.2	Lesson 13-4: Cubes Daily Review 13-4		
May	NY 2.G.2	Lesson 13-5: Equal Shares Daily Review 13-5	IXL W.1	
May	NY 2.G.3	Lesson 13-6: Partition Shapes Daily Review 13-6		
May		3-ACT Math: Straw Shaped		
May	NY 2.G.3	Lesson 13-7: Equal Shares, Different Shapes Daily Review 13-7		
May	NY 2.G.2, NY 2.G.3	Lesson 13-8: Problem Solving Repeated Reasoning Daily Review 13-8		
May	NY 2.G.1, NY 2.G.2, NY 2.G.3	End of Topic Topic 13: Review	Fluency Practice Activity Vocabulary Review Reteaching	
May	NY 2.G.1, NY 2.G.2, NY 2.G.3	Topic 13 Assessment		Topic 13 Performance Task Topic 13 Assessment Online Assessment
May	NY 2.MD.1, NY 2.MD.5., NY 2.MD.6		Topic 14: More Addition, Subtraction, and Length, IXL, Fact Fluency Tests: Basic Facts Timed Tests	

Month	NYS Standards	Lessons	Resources	Assessments
May		Beginning of Topic 14	STEM Activity Review What You Know	
May	NY 2.MD.5	Lesson 14-1: Add and Subtract with Measurements Daily Review 14-1		
May	NY 2.MD.5	Lesson 14-2: Find Unknown Measurements Daily Review 14-2		
May	NY 2.MD.5	Lesson 14-3: Continue to Find Unknown Measurements Daily Review 14-3		
May	NY 2.MD.5, NY 2.MD.6	Lesson 14-4: Add and Subtract on a Number Line Daily Review 14-4		
June	NY 2.MD.1	Lesson 14-5: Problem Solving Use Appropriate Tools Daily Review 14-5		
June	NY 2.MD.1, NY 2.MD.5., NY 2.MD.6	End of Topic 14: Review	Fluency Practice Activity Vocabulary Review Reteaching	
June	NY 2.MD.1, NY 2.MD.5., NY 2.MD.6	Topic 14 Assessment		Topic 14 Performance Task Topic 14 Assessment Online Assessment
June	NY 2.MD.1, 2.MD.9, 2.MD.10		Topic 15: Graphs and Data, IXL, Fact Fluency Tests: Basic Facts Timed Tests	
June		Beginning of Topic 15	STEM Activity Review What You Know Vocabulary cards	
June	NY 2.MD.1, NY 2.MD.9	Lesson 15-1: Line Plots Daily Review 15-1	IXL R.9	
June	NY 2.MD.1, NY 2.MD.9	Lesson 15-2: More Line Plots Daily Review 15-2	IXL R.10	

Month	NYS Standards	Lessons	Resources	Assessments
June	NY 2.MD.10	Lesson 15-3: Bar Graphs Daily Review 15-3	IXL R.6 IXL R.7 IXL R.8	
June	NY 2.MD.10	Lesson 15-4: Picture Graphs Daily Review 15-4	IXL R.11 IXL R.12 IXL R.13 IXL R.14	
June	NY 2.MD.10	Lesson 15-5: Draw Conclusions from Graphs Daily Review 15-5		
June		3-ACT Math: Caps Sized		
June	NY 2.MD.9, NY 2.MD.10	Lesson 15-6: Problem Solving Reasoning Daily Review 15-6		
June	NY 2.MD.1, 2.MD.9, 2.MD.10	End of Topic 15: Review	Fluency Practice Activity Vocabulary Review Reteaching	
June	NY 2.MD.1, 2.MD.9, 2.MD.10	Topic 15 Assessment		Topic 15 Performance Task Topic 15 Assessment Online Assessment
June		Benchmark Assessment Topics 1-15		Topics 1-15 Benchmark Online Benchmark

Third Grade

3rd Grade				
Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
September	2nd Grade Standards/Skills			Grade 3 Readiness Test
September	NY 3.OA.1, NY3.OA.2, NY 3.OA.3, NY 3.OA.5		Envisions Topic 1: Understanding Multiplication and Division of Whole Numbers; IXL ; Eureka Math Sprints	Topic 1 Assessment Paper
				Topic 1 Assessment CBT
September	NY 3.OA.1	Lesson 1-1: Relate Multiplication and Addition Daily Review: 1-1	IXL Skill: E.4	Quick Check: 1-1 Eureka Math Sprints p. 1-16
September	NY 3.OA.1	Lesson 1-2: Multiplication on a Number Line Daily Review: 1-2	IXL Skill: E.8	Quick Check: 1-2 Eureka Math Sprints p. 1-16
September	NY 3.OA.5	Lesson 1-3: Arrays and Properties Daily Review: 1-3	IXL Skill: E.5 IXL Skill: E.6 IXL Skill: E.7	Quick Check: 1-3 Eureka Math Sprints p. 1-16
September	NY 3.OA.2	Lesson 1-4: Division: How Many in Each Group Daily Review: 1-4	IXL Skill: I.1 IXL Skill: I.2	Quick Check: 1-4 Eureka Math Sprints p. 17-28
September	NY 3.OA.2	Lesson 1-5: Division: How Many Equal Groups Daily Review: 1-5	IXL Skill: L.5	Quick Check: 1-5 Eureka Math Sprints p. 17-28
September	NY 3.OA.3	Lesson 1-6: PROBLEM SOLVING: Use Appropriate Tools Daily Review: 1-6	No IXL skill to support	Quick Check: 1-6 No Eureka Math Sprint (EMS)
September/ October	NY 3.OA.2, NY3.OA.3		Envisions Topic 2: Multiplication Facts: Use Patterns; IXL ; Eureka Math Sprints	Topic 2 Assessment Paper
				Topic 2 Assessment CBT
September	NY 3.OA.2	Lesson 2-1: 2 and 5 as Factors Daily Review: 2-1	IXL Skill: F.3 IXL Skill: F.6	Quick Check: 2-1 Eureka Math Sprints p.161-164; p. 173-176
September	NY 3.OA.2	Lesson 2-2: 9 as a Factor Daily Review: 2-2	IXL Skill: F.10	Quick Check: 2-2 Eureka Math Sprints p. 189-192
September	NY 3.OA.2	Lesson 2-3: Apply Properties: Multiply by 0 and 1 Daily Review: 2-3	IXL Skill: F.1 IXL Skill: F.2	Quick Check: 2-3 No EMS
September	NY 3.OA.2	Lesson 2-4: Multiply by 10 Daily Review: 2-4	IXL Skill: F.11	Quick Check: 2-4 Eureka Math Sprints p 285-288
October	NY 3.OA.2	Lesson 2-5: Multiplication Facts: 0, 1, 2, 5, 9, and 10		Quick Check: 2-5

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
October	NY 3.OA.2	Daily Review: 2-5	Review any skills above as needed	Eureka Math Sprints p. 153-156
October	NY 3.OA.2, NY3.OA.3	Lesson 2-6: PROBLEM SOLVING Model with Math		Quick Check: 2-6
		Daily Review: 2-6	No IXL skill to support	No EMS
October	NY3.OA.1, NY3.OA.5		Envisions Topic 3: Apply Properties: Multiplication Facts for 3,4,6,7,8 IXL; Eureka Math Sprints	Topic 3 Assessment Paper
				Topic 3 Assessment CBT
October	NY3.OA.1, NY3.OA.5	Lesson 3-1: The Distributive Property		Quick Check: 3-1
		Daily Review: 3-1	IXL Skill: N.8	No EMS
October	NY3.OA.1, NY3.OA.5	Lesson 3-2: Apply Properties: 3 and 4 as Factors		Quick Check: 3-2
		Daily Review: 3-2	IXL Skill: F.5	Eureka Math Sprint p.165-172
October	NY3.OA.1, NY3.OA.5	Lesson 3-3: Apply Properties 6 and 7 as Factors		Quick Check: 3-3
		Daily Review: 3-3	IXL Skill: F.8	Eureka Math Sprint p.177-184
October	NY3.OA.1, NY3.OA.5	Lesson 3-4: Apply Properties 8 as a Factor		Quick Check: 3-4
		Daily Review: 3-4	IXL Skill: F.9	Eureka Math Sprint p.185-188
October	NY 3.OA.1	Lesson 3-5: Practice Multiplicaton Facts		Quick Check: 3-5
		Daily Review: 3-5	IXL Skill: G.9	Eureka Math Sprints p. 157-160
October	NY3.OA.1, NY3.OA.5	Lesson 3-6: The Associative Property: Multiply with 3 Factors		Quick Check: 3-6
		Daily Review: 3-6	IXL Skill: H.18	Eureka Math Sprints p.149-152
October	NY 3.OA.1, NY 3.OA.3	Lesson 3-7: PROBLEM SOLVING: Repeated Reasoning		Quick Check: 3-7
		Daily Review: 3-7	No IXL skill to support	No EMS
October	NY 3.OA.3, NY3.OA.4, NY3.OA.7a, NY3.OA.9		Envisions Topic 4: Use Multiplicaton to Divide:Division Facts IXL; Eureka Math Sprints	Topic 4 Assessment Paper
				Topic 4 Assessment CBT
				Cumulative /Benchmark Assessment 1-4
October	NY3.OA.4, NY3.OA.7a	Lesson 4-1: Relate Multiplication and Division		Quick Check: 4-1
		Daily Review: 4-1	IXL Skill: I.5	Eureka Math Sprints p. 157-160
October	NY3.OA.4, NY3.OA.7a	Lesson 4-2: Use Multiplication to Divide with 2, 3, 4, and 5		Quick Check: 4-2
		Daily Review: 4-2	IXL Skill: J.2 IXL Skill: J.3	Eureka Math Sprints p.61-76
		Lesson 4-3: Use Multipliation to Divide with 6 and 7		Quick Check: 4-3

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
October	NY3.OA.4, NY3.OA.7a	Daily Review: 4-3	IXL Skill: J.6 IXL Skill: J.7	Eureka Math Sprints p. 77-84
October	NY3.OA.4, NY3.OA.7a	Lesson 4-4: Use Multiplication to Divide with 8 and 9 Daily Review: 4-4	IXL Skill: J.8 IXL Skill: J.9	Quick Check: 4-4 Eureka Math Sprints p.85-92
October	NY3.OA.4, NY3.OA.9	Lesson 4-5: Multiplication Patterns: Even and Odd Numbers Daily Review: 4-5	IXL Skill: A.1	Quick Check: 4-5 No EMS
October	NY 3.OA.4	Lesson 4-6: Division Involving 0 and 1 Daily Review: 4-6	IXL Skill: J.1	Quick Check: 4-6 Eureka Math Sprints p. 89-92
October	NY 3.OA.4	Lesson 4-7: Practice Multiplication and Division Facts Daily Review: 4-7	IXL Skill: G9 IXL Skill: K.7	Quick Check: 4-7 Eureka Math Sprints: p. 153-156
October	NY 3.OA.4	Lesson 4-8: Solve Multiplication and Division Equations Daily Review: 4-8	IXL Skill: G12 IXL Skill: K.10	Quick Check: 4-8 No EMS
October	NY 3.OA.3, NY 3.OA.4	Lesson 4-9: PROBLEM SOLVING: Make Sense and Persevere Daily Review: 4-9	IXL Skill: M.16	Quick Check: 4-9 NO EMS
November	NY 3.OA.3, NY3.OA.5, NY3.OA.9		Envisions Topic 5: Fluently Multiply and Divide IXL; Eureka Math Sprints	Topic 5 Assessment Paper Topic 5 Assessment CBT
November	NY 3.OA.5, NY3.OA.9	Lesson 5-1: Patterns for Multiplication Facts Daily Review: 5-1	No IXL skill to support	Quick Check 5-1 Eureka Math Sprints: p. 101-132
November	NY 3.OA.5, NY3.OA.9	Lesson 5-2: Use a Table to Multiply and Divide Daily Review: 5-2	No IXL skill to support	Quick Check: 5-2 Eureka Math Sprints: p. 101-132
November	NY 3.OA.5	Lesson 5-3: Use Strategies to Multiply Daily Review: 5-3	IXL Skill: H.6	Quick Check: 5-3 Eureka Math Sprints: p. 101-132
November	NY 3.OA.3, NY 3.OA.5	Lesson 5-4: Solve Word Problems: Multiplication and Division Facts Daily Review: 5-4	IXL Skill: H6 IXL Skill: L.5	Quick Check: 5-4 Eureka Math Sprints: p. 101-132
November	NY 3.OA.3, NY 3.OA.5	Lesson 5-5: Write Multiplication and Division Math Stories Daily Review: 5-5	No IXL skill to support	Quick Check: 5-5 Eureka Math Sprints: p. 101-132
November	NY 3.OA.3, NY 3.OA.5	Lesson 5-6: PROBLEM SOLVING Look For and Use Structure Daily Review: 5-6	No IXL skill to support	Quick Check: 5-6 No EMS

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
December	NY3.MD.6, NY 3.MD.7, 3.MD.7.c		Envisions Topic 6: Connect Area to Multiplication and Addition; Eureka Math Sprints	Topic 6 Assessment Paper
				Topic 6 Assessment CBT
December	NY 3.MD.6	Lesson 6-1: Cover Regions		Quick Check: 6-1
		Daily Review: 6-3	IXL Skill: DD.6	NO EMS
December	NY 3.MD.6	Lesson 6-2: Area: Nonstandard Units		Quick Check: 6-2
		Daily Review: 6-2	No IXL skill to support	Eureka Math Sprints p. 169-172
December	NY 3.MD.6	Lesson 6-3: Area: Standard Units		Quick Check: 6-3
		Daily Review: 6-3	No IXL skill to support	No EMS
December	NY 3.MD.7	Lesson 6-4: Area of Squares and Rectangles		Quick Check: 6-4
		Daily Review: 6-4	IXL Skill: DD.13	Eureka Math Sprints p. 169-172
December	3.MD.7.c	Lesson 6-5: Apply Properties: Area and the Distributive Property		Quick Check: 6-5
		Daily Review: 6-5	No IXL skill to support	No EMS
December	NY 3.MD.6, 3.MD.7.c	Lesson 6-6: Apply Properties: Area of Irregular Shapes		Quick Check: 6-6
		Daily Review: 6-6	IXL Skill: DD.18	Eureka Math Sprints p. 177-180
December	NY 3.MD.6	Lesson 6-7: PROBLEM SOLVING: Look for and Use Structure		Quick Check: 6-7
		Daily Review: 6-7	IXL Skill: DD.19	NO EMS
January	NY 3.MD.3, NY3.MD.7		Envisions Topic 7: Represent and Interpret Data; Eureka Math Sprints	Topic 7 Assessment Paper (Invalid Code)
				Topic 7 Assessment CBT
January	NY 3.MD.3	Lesson 7-1: Read Picture Graphs and Bar Graphs	IXL Skill: U.6	Quick Check: 7-1
		Daily Review: 7-1	IXL Skill: U.12	No EMS
January	NY 3.MD.3	Lesson 7-2: Make Picture Graphs		Quick Check: 7-2
		Daily Review: 7-2	IXL Skill: U.13	No EMS
January	NY 3.MD.3	Lesson 7-3: Make Bar Graphs		Quick Check: 7-3
		Daily Review: 7-3	IXL Skill: U.8	Eureka Math Sprints p. 77-80
January	NY 3.MD.3	Lesson 7-4: Solve Word Problems Using Information in Graphs		Quick Check: 7-4
		Daily Review: 7-4	No IXL skill to support	No EMS
January	NY 3.MD.3	Lesson 7-5: PROBLEM SOLVING Precision		Quick Check: 7-5
		Daily Review: 7-5	No IXL skill to support	No EMS

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
January	NY 3.OA.9, NY 3.NBT.1, NY 3.NBT.2		Envisions Topic 8: Use Strategies and Properties to Add and Subtract; Eureka Math Sprints	Topic 8 Assessment Paper
				Topic 8 Assessment CBT
				Cumulative /Benchmark Assessment 1-8
January	NY 3.OA.9	Lesson 8-1: Addition Properties Daily Review: 8-1	IXL Skill: N.3 IXL Skill: N.4	Quick Check: 8-1 Eureka Math Sprints p.193-196
January	NY 3.OA.9	Lesson 8-2: Algebra: Addition Patterns Daily Review: 8-2	No IXL skill to support	Quick Check: 8-2 Eureka Math Sprints p.193-196
January	NY 3.OA.9	Lesson 8-3: Mental Math: Addition Daily Review: 8-3	IXL Skill: C.1	Quick Check: 8-3 Eureka Math Sprints p.237-252
January	NY 3.OA.9	Lesson 8-4: Mental Math: Subtraction Daily Review: 8-4	IXL Skill: D.1	Quick Check: 8-4 Eureka Math Sprints p.253-264
January	NY 3.NBT.1	Lesson 8-5: Round Whole Numbers Daily Review: 8-5	IXL Skill: P.1	Quick Check: 8-5 No EMS
January	NY 3.NBT.2	Lesson 8-6: Estimate Sums Daily Review: 8-6	IXL Skill: P.5	Quick Check: 8-6 Eureka Math Sprints p. 65-68
January	NY 3.NBT.2	Lesson 8-7: Estimate Differences Daily Review: 8-7	IXL Skill: P.8	Quick Check: 8-7 No EMS
January	NY 3.OA.9	Lesson 8-8: PROBLEM SOLVING: Model with Math Daily Review: 8-8	No IXL skill to support	Quick Check: 8-8 Eureka Math Sprints p. 69-72
January/ February	NY 3.NBT.2, NY 3.OA.9		Envisions Topic 9: Fluently Add and Subtract within 1,000; Eureka Math Sprints	Topic 9 Assessment Paper
				Topic 9 Assessment CBT
January	NY 3.NBT.2	Lesson 9-1: Use Partial Sums to Add Daily Review: 9-1	IXL Skill: C.1	Quick Check: 9-1 Eureka Math Sprints p.197-220
January	NY 3.NBT.2	Lesson 9-2: Use Regrouping to Add Daily Review: 9-2	No IXL skill to support	Quick Check: 9-2 Eureka Math Sprints p.197-220
February	NY 3.NBT.2	Lesson 9-3: Add 3 or More Numbers Daily Review: 9-3	IXL Skill: C.6	Quick Check: 9-3 Eureka Math Sprints p.197-220
February	NY 3.NBT.2	Lesson 9-4: Use Partial Differences to Subtract Daily Review: 9-4	IXL Skill: D.1	Quick Check: 9-4 Eureka Math Sprints p. 265-276

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
February	NY 3.NBT.2	Lesson 9-5: Use Regrouping to Subtract		Quick Check: 9-5
		Daily Review: 9-5	No IXL skill to support	Eureka Math Sprints p. 265-276
February	NY 3.NBT.2	Lesson 9-6: Use Strategies to Add and Subtract		Quick Check: 9-6
		Daily Review: 9-6	No IXL skill to support	Eureka Math Sprints p.197-220
February	NY 3.OA.9	Lesson 9-7: PROBLEM SOLVING: Construct Arguments		Quick Check: 9-7
		Daily Review: 9-7	No IXL skill to support	No EMS
March	NY 3.OA.5, NY 3.OA.9		Envisions Topic 10: Multiply by Multiples of 10; Eureka Math Sprints	Topic 10 Assessment Paper
				Topic 10 Assessment CBT
March	NY 3.OA.9	Lesson 10-1: Use Patterns to Multiply		Quick Check: 10-1
		Daily Review: 10-1	No IXL skill to support	Eureka Math Sprints p. 97-100
March	NY 3.OA.5	Lesson 10-2: Use Mental Math to Multiply		Quick Check: 10-2
		Daily Review: 10-2	No IXL skill to support	Eureka Math Sprints p.153-156
March	NY 3.OA.5	Lesson 10-3: Use Properties to Multiply	IXL Skill: N.6	Quick Check: 10-3
		Daily Review: 10-3	IXL Skill: N.7	Eureka Math Sprints p. 145-148
March	NY 3.OA.5	Lesson 10-4: PROBLEM SOLVING: Look For and Use Structure		Quick Check: 10-4
		Daily Review: 10-4	No IXL skill to support	No EMS
March	NY 3.OA.8		Envisions Topic 11: Use Operations with Whole Numbers to Solve Problems; Eureka Math Sprints	Topic 11 Assessment Paper
				Topic 11 Assessment CBT
March	NY 3.OA.8	Lesson 11-1: Solve 2-Step Word Problems: Addition and Subtraction		Quick Check: 11-1
		Daily Review: 11-1	IXL Skill: M.14	Eureka Math Sprints p. 185-188
March	NY 3.OA.8	Lesson 11-2: Solve 2-Step Word problems: Multiplication and Division		Quick Check: 11-2
		Daily Review: 11-2	IXL Skill: M.15	No EMS
March	NY 3.OA.8	Lesson 11-3: Solve 2-Step Word Problems: All Operations		Quick Check: 11-3
		Daily Review: 11-3	No IXL skill	Eureka Math Sprints p. 185-188
March	NY 3.OA.8	Lesson 11-4: PROBLEM SOLVING Critique Reasoning		Quick Check: 11-4

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
		Daily Review: 11-4	No IXL skill to support	No EMS
March	NY 3.NF.1, NY 3.NF.2, NY 3.MD.4		Envisions Topic 12: Understand Fractions as Number'; Eureka Math Sprints	Topic 12 Assessment Paper
				Topic 12 Assessment CBT
				Cumulative/Benchmark Assessment 1-12
March	NY 3.NF.1	Lesson 12-1: Partition Regions into Equal Parts	IXL Skill: V.1	Quick Check: 12-1
		Daily Review: 12-1	IXL Skill: V.10	Eureka Math Sprints p. 289-291
March	NY 3.NF.1	Lesson 12-2: Fractions and Regions	IXL Skill: V7	Quick Check: 12-2
		Daily Review: 12-2	IXL Skill: V.8	Eureka Math Sprints p.293-300
March	NY 3.NF.1	Lesson 12-3: Understand the Whole		Quick Check: 12-3
		Daily Review: 12-3	No IXL skill to support	Eureka Math Sprints p.293-300
March	NY 3.NF.1	Lesson 12-4: Number Line: Fractions Less Than 1	IXL Skill: V.15	Quick Check: 12-4
		Daily Review: 12-4	IXL Skill: V.16	Eureka Math Sprints p.293-300
March	NY 3.NF.2	Lesson 12-5: Number Line: Fractions Greater Than 1	IXL Skill: W.8	Quick Check: 12-5
		Daily Review: 12-5	IXL Skill: V.18	NO EMS
March	NY 3.MD.4	Lesson 12-6: Line Plots and Length	IXL Skill: U.9	Quick Check: 12-6
		Daily Review: 12-6	IXL Skill: U.10	Eureka Math Sprints p.189-192
March	NY 3.MD.4	Lesson 12-7: More Line Plots and Length		Quick Check: 12-7
		Lesson 12-8:	IXL Skill: Z.3	No EMS
March	NY 3.OA.8	Lesson 12-8: PROBLEM SOLVING: Make Sense and Persevere		Quick Check: 12-8
		Daily Review: 12-8	IXL Skill: V.24	Eureka Math Sprints p.189-192
March/ April	NY 3.NF.2, NY 3.NF.3, 3.NF.3b, 3.NF.3a		Envisions Topic 13: Fraction Equivalence and Comparison; Eureka Math Sprints	Topic 13 Assessment Paper
				Topic 13 Assessment CBT
March	NY 3.NF.3	Lesson 13-1: Equivalent Fractions: Use Models		Quick Check: 13-1
		Daily Review: 13-1	IXL Skill: W.1	Eureka Math Sprints p, 305-308
March	NY 3.NF.2	Lesson 13-2: Equivalent Fractions: Use the Number Line	IXL Skill: W.3	Quick Check: 13-2
			IXL Skill: W.4	
		Daily Review: 13-2	IXL Skill: W.6	Eureka Math Sprints p. 301-304

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
March	NY 3.NF.3d	Lesson 13-3: Use models to Compare Fractions: Same Denominator		Quick Check: 13-3
		Daily Review: 13-3	IXL Skill: X.10	Eureka Math Sprints p. 293-299
March	NY 3.NF.3d	Lesson 13-4: Use Models to Compare Fractions: Same Numerator		Quick Check: 13-4
		Daily Review: 13-4	IXL Skill: X.11	Eureka Math Sprints p. 293-299
March	NY 3.NF.3b	Lesson 13-5: Compare Fractions: use Benchmarks		Quick Check: 13-5
		Daily Review: 13-5	IXL Skill: X.8	Eureka Math Sprints p. 293-299
March	NY 3.NF.3a	Lesson 13-6: Compare Fractions: Use the Number Line		Quick Check: 13-6
		Daily Review: 13-6	IXL Skill: X.2	Eureka Math Sprints p. 293-299
April	NY 3.NF.3	Lesson 13-7: Whole Numbers and Fractions		Quick Check: 13-7
		Daily Review: 13-7	IXL Skill: W.10	No EMS
April	NY 3.NF.3d	Lesson 13-8: PROBLEM SOLVING: Construct Arguments		Quick Check: 13-8
		Daily Review: 13-8	No IXL skill to support	No EMS
STATE TEST REVIEW				
May	NY 3.MD.1, NY 3.MD.2a		Envisions Topic 14: Solve Time, Capacity, and Mass Problems; Eureka Math Sprints	Topic 14 Assessment Paper
				Topic 14 Assessment CBT
May	NY 3.MD.1	Lesson 14-1: Time to the Minute		Quick Check: 14-1
			IXL Skill: T.1	
		Daily Review: 14-1	IXL Skill: T.2 IXL Skill: T.3	No EMS
May	NY 3.MD.1	Lesson 14-2: Units of Time: Measure Elapsed Time		Quick Check: 14-2
		Daily Review: 14-2	IXL Skill: T.6 IXL Skill: T.7	Eureka Math Sprints p. 157-160
May	NY 3.MD.1	Lesson 14-3: Units of Time: Solve Word Problems		Quick Check: 14-3
		Daily Review: 14-3	No IXL skill to support	No EMS
May	NY 3.MD.2a	Lesson 14-4: Estimate Liquid Volume		Quick Check: 14-4
		Daily Review: 14-4	IXL Skill: Z.16	Eureka Math Sprints p. 337-340
May	NY 3.MD.2a	Lesson 14-5: Measure Liquid Volume		Quick Check: 14-5
		Daily Review: 14-5		Eureka Math Sprints p. 337-340
May	NY 3.MD.2a	Lesson 14-6: Estimate Mass		Quick Check: 14-6
		Daily Review: 14-6	IXL Skill: Z.15 IXL Skill: Z.22	NO EMS
May	NY 3.MD.2a	Lesson 14-7: Measure Mass		Quick Check: 14-7
		Daily Review: 14-7	IXL Skill: Z.15	Eureka Math Sprints p.341-343

Month	NYS Standards	Lessons	Resources	Assessments <i>Note: Select one (1) Math Sprint if selection is given</i>
May	NY 3.MD.2a	Lesson 14-8: Solve Word Problems Involving Mass and Liquid Volume		Quick Check: 14-8
		Daily Review: 14-8	No IXL skill to support	No EMS
May	NY 3.MD.2a	Lesson 14-9: PROBLEM SOLVING: Reasoning		Quick Check: 14-9
		Daily Review: 14-9	No IXL skill to support	No EMS
June	NY 3.G.1		Envisions Topic 15: Attributes of Two-Dimensional; Eureka Math Sprints	Topic 15 Assessment Paper
				Topic 15 Assessment CBT
June	NY 3.G.1	Lesson 15-1: Describe Quadrilaterals		Quick Check: 15-1
		Daily Review: 15-1	IXL Skill: BB.8	Eureka Math Sprints p. 465-468
June	NY 3.G.1	Lesson 15-2: Classify Shapes		Quick Check: 15-2
		Daily Review: 15-2	IXL Skill: U.17	Eureka Math Sprints p. 465-468
June	NY 3.G.1	Lesson 15-3: Analyze and Compare Quadrilaterals		Quick Check: 15-3
		Daily Review: 15-3	No IXL skill to support	Eureka Math Sprints p. 465-468
June	NY 3.G.1	Lesson 15-4: PROBLEM SOLVING: Precision		Quick Check: 15-4
		Daily Review: 15-4	No IXL skill to support	No EMS
June	NY 3.MD.8, NY 3.MD.8b		Envisions Topic 16: Solve Perimeter Problems; Eureka Math Sprints	Topic 16 Assessment Paper
				Topic 16 Assessment CBT
				Cumulative/Benchmark Assessment 1-16
June	NY 3.MD.8	Lesson 16-1: Understand Perimeter		Quick Check: 16-1
		Daily Review: 16-1	No IXL skill to support	Eureka Math Sprints p. 85-88
June	NY 3.MD.8	Lesson 16-2: Perimeter of Common Shapes		Quick Check: 16-2
		Daily Review: 16-2	IXL Skill: DD.1	No EMS
June	NY 3.MD.8	Lesson 16-3: Perimeter and Unknown Side Lengths		Quick Check: 16-3
		Daily Review: 16-3	IXL Skill: DD.4	Eureka Math Sprints p. 89-92
June	NY 3.MD.8b	Lesson 16-4: Same Perimeter, Different Area	IXL Skill: DD.13	Quick Check: 16-4
		Daily Review: 16-4	IXL Skill: DD.20	No EMS
June	NY 3.MD.8	Lesson 16-5: Same Area, Different Perimeter		Quick Check: 16-5
		Daily Review: 16-5	IXL Skill: DD.22	Eureka Math Sprints p. 81-84
June	NY 3.MD.8	Lesson 16-6: PROBLEM SOLVING: Reasoning		Quick Check: 16-6
		Daily Review: 16-6	IXL Skill: DD.21	No EMS

Fourth Grade

4th Grade					
Month	NYS Standards	GI Power Standards	Number of Lessons Per Standard	Resources	Assessments
	Major			Fact Fluency throughout the year	
	Supporting				
	Additional				
	* = Standards recommended for greater emphasis ; Post = Standards recommended for instruction in May-to-June				
September			Beginning of the Year Readiness Test		Grade 4 Readiness Test
September	NY-4.NBT.2a	GIPS	Envisions Lesson 1-1: Numbers Through One Million	IXL: A.2, A.13	Quick Check 1-1
September	NY-4.NBT.1	GIPS	Envisions Lesson 1-2: Place Value Relationships		Quick Check 1-2
September	NY-4.NBT.2b	GIPS	Envisions Lesson 1-3: Compare Whole Numbers	IXL: A.27	Quick Check 1-3
September	NY-4.NBT.3		Envisions Lesson 1-4: Round Whole Numbers	IXL: A.21	Quick Check 1-4
September	NY-4.NBT.2a	GIPS	Envisions Lesson 1-5: Problem Solving-Construct Arguments		Quick Check 1-5
September			Envisions Topic 1 Review Day and Assessment Practice		Reteaching Practice, Assessment Practice
September			Envisions Topic 1 Assessment		Topic 1 Assessment, Online Assessment
September	NY-4.NBT.4		Envisions Lesson 2-1: Finding Sums and Differences with Mental Math	IXL: B.3, B.4, B.5, B.6	Quick Check 2-1
September	NY-4.OA.3		Envisions Lesson 2-2: Estimate Sums and Differences	IXL: B.10, B.11, C.8, C.9	Quick Check 2-2
September	NY-4.OA.3b		Envisions Lesson 2-3: Add Whole Numbers	IXL: B.1, B.2	Quick Check 2-3
September	NY-4.OA.3		Envisions Lesson 2-4: Add Greater Numbers	IXL: B.3, B.4, B.7	Quick Check 2-4
September	NY-4.NBT.4		Envisions Lesson 2-5: Subtract Whole Numbers	IXL: C.1, C.2	Quick Check 2-5
October	NY-4.OA.3		Envisions Lesson 2-6: Subtract Greater Numbers		Quick Check 2-6
October	NY-4.NBT.4		Envisions Lesson 2-7: Subtract Across Zeroes	IXL: C.3, C.4	Quick Check 2-7
October	NY-4.NBT.4		Envisions Lesson 2-8: Problem Solving-Reasoning		Quick Check 2-8
October			Envisions Topic 2 Review Day and Assessment Practice		Reteaching Practice, Assessment Practice
October			Envisions Topic 2 Assessment		Topic 2 Assessment, Online Assessment
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-1: Multiply by Multiples of 10, 100, and 1,000	IXL: D.23	Quick Check 3-1
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-2: Estimate Products	IXL: D.28	Quick Check 3-2
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-3: Use Arrays and Partial Products to Multiply	IXL: D.15, D.20	Quick Check 3-3

Month	NYS Standards	GI Power Standards	Number of Lessons Per Standard	Resources	Assessments
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-4: Use Area Models and Partial Products to Multiply	IXL: D.15, D.20	Quick Check 3-4
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-5: More Use Area Models and Partial Products to X	IXL: D.15, D.20	Quick Check 3-5
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-6: Mental Math Strategies for Multiplication		Quick Check 3-6
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-7: Choose a Strategy to Multiply		Quick Check 3-7
October	NY-4.NBT.5*	GIPS	Envisions Lesson 3-8: Problem Solving: Model With Math		Quick Check 3-8
October			Envisions Topic 3 Review Day and Assessment Practice		Assessment Practice, Reteaching
October			Envisions Topic 3 Assessment		Topic 3 Assessment, Online Assessment
October	NY-4.NBT.5*	GIPS	EnVisions Lesson 4-1: Multiply Multiples of 10		Quick Check 4-1
October	NY-4.NBT.5*	GIPS	EnVisions Lesson 4-2: Use Models to Multiply 2-Digit Numbers by Multiples of 10		Quick Check 4-2
October	NY-4.NBT.5*	GIPS	EnVisions Lesson 4-3: Estimate: Use Rounding or Compatible Numbers		Quick Check 4-3
October	NY-4.NBT.5*	GIPS	EnVisions Lesson 4-4: Arrays and Partial Products		Quick Check 4-4
October	NY-4.NBT.5*	GIPS	EnVisions Lesson 4-5: Area Models and Partial Products		Quick Check 4-5
November	NY-4.NBT.5*	GIPS	EnVisions Lesson 4-6: Use Partial Products to Multiply by 2-Digit Numbers	IXL: D.38, D.39	Quick Check 4-6
November	NY-4.NBT.5*	GIPS	EnVisions Lesson 4-7: Problem Solving: Make Sense and Persevere	IXL: F.7	Quick Check 4-7
November			Envisions Topic 4 Review Day and Assessment Practice		Assessment Practice, Reteaching
November			Envisions Topic 4 Assessment		Topic 4 Assessment, Online Assessment
November			Topics 1–4: Cumulative/Benchmark Assessment		Topics 1–4: Cumulative/Benchmark Assessment, Online Assessment
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-1: Mental Math - Find Quotients	IXL: E.23	Quick Check 5-1
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-2: Mental Math - Estimate Quotients		Quick Check 5-2
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-3: Estimate Quotients for Greater Dividends	IXL: E.25	Quick Check 5-3
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-4: Interpret Remainders	IXL: E.11, E.12, E.14	Quick Check 5-4
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-5: Use Partial Quotients to Divide		Quick Check 5-5
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-6: Use Partial Quotients to Divide - Greater Dividends	IXL: E.11, E.12, E.17, E.18	Quick Check 5-6
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-7: Use Sharing to Divide		Quick Check 5-7

Month	NYS Standards	GI Power Standards	Number of Lessons Per Standard	Resources	Assessments
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-8: Continue Sharing to Divide		Quick Check 5-8
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-9: Choose a Strategy to Divide		Quick Check 5-9
November	NY-4.NBT.6	GIPS	Envisions Lesson 5-10: Problem Solving - Model with Math		Quick Check 5-10
December			Envisions Topic 5 Review Day and Assessment Practice		Assessment Practice
December			Envisions Topic 5 Assessment		Topic 5 Online Assessment
December	NY-4.OA.1		Envisions Lesson 6-1: Solve Comparison Problems		Quick Check 6-1
December	NY-4.OA.2 *	GIPS	Envisions Lesson 6-2: Continue to Solve Comparison Problems		Quick Check 6-2
December	NY-4.OA.3a		Envisions Lesson 6-3: Model Multi-Step Problems	IXL: F.11	Quick Check 6-3
December	NY-4.OA.3a, NY-4.OA.3b		Envisions Lesson 6-4: More Model Multi-Step Problems	IXL: F.11	Quick Check 6-4
December	NY-4.OA.3a		Envisions Lesson 6-5: Solve Multi-Step Problems	IXL: F.11	Quick Check 6-5
January	NY-4.OA.3a		Envisions Lesson 6-6: Problem Solving: Make Sense and Persevere		Quick Check 6-6
January			Envisions Topic 6 Review Day and Assessment Practice		Assessment Practice , Reteaching Paper Assessment , Online Assessment
January			Envisions Topic 6 Assessment		
January	NY-4.OA.4		Envisions Lesson 7-1: Understand Factors	IXL: D.5, D.7	Quick Check 7-1
January	NY-4.OA.4		Envisions Lesson 7-2: Factors		Quick Check 7-2
January	NY-4.OA.4		Envisions Lesson 7-3: Problem Solving: Repeated Reasoning		Quick Check 7-3
January	NY-4.OA.4		Envisions Lesson 7-4: Prime and Composite Numbers	IXL: A.18	Quick Check 7-4
January	NY-4.OA.4		Envisions Lesson 7-5: Multiples	IXL: D.6	Quick Check 7-5
January			Envisions Topic 7 Review Day and Assessment Practice		Assessment Practice ; Reteaching Topic 7 Assessment , Online Assessment
January			Envisions Topic 7 Assessment		
January	NY-4.NF.1	GIPS	Envisions Lesson 8-1: Equivalent Fractions: Area Models	IXL: O.5	Quick Check 8.1
January	NY-4.NF.1	GIPS	Envisions Lesson 8-2: Equivalent Fractions: Number Lines	IXL: O.6	Quick Check 8.2
January	NY-4.NF.1	GIPS	Envisions Lesson 8-3: Generate Equivalent Fractions: Multiplication	IXL: O.7, O.9, O.10	Quick Check 8.3
January	NY-4.NF.1	GIPS	Envisions Lesson 8-4: Generate Equivalent Fractions: Division	IXL: O.7, O.11	Quick Check 8.4
January	NY-4.NF.2	GIPS	Envisions Lesson 8-5: Use Benchmarks to Compare Fractions	IXL: O.16, O.17	Quick Check 8.5
January	NY-4.NF.2	GIPS	Envisions Lesson 8-6: Compare Fractions	IXL: O.12, O.13, O.14, O.15, O.19, O.21, O.25	Quick Check 8.6

Month	NYS Standards	GI Power Standards	Number of Lessons Per Standard	Resources	Assessments
February	NY-4.NF.1	GIPS	Envisions Lesson 8-7: Problem Solving: Construct Arguments		Quick Check 8.7
February			Topic 8 Review Day and Assessment Practice		Reteaching, Assessment Practice
February			Topic 8 Assessment		Paper Assessment, Online Assessment
February			Topics 1-8 Cumulative Benchmark Assessment		Paper Assessment, Online Assessment
February	NY- 4.NF.3a*		Envisions Lesson 9-1: Model Addition of Fractions		Quick Check 9.1
February	NY- 4.NF.3b*		Envisions Lesson 9-2: Decompose Fractions	IXL: P.2, P.3, P.4	Quick Check 9.2
February	NY- 4.NF.3a*, NY-4.NF.3d*		Envisions Lesson 9-3: Add Fractions with Like Denominators	IXL: P.18	Quick Check 9.3
February	NY- 4.NF.3a*		Envisions Lesson 9-4: Model Subtraction of Fractions	IXL: P.14, P.16, P.17	Quick Check 9.4
February	NY- 4.NF.3a*, NY-4.NF.3d*		Envisions Lesson 9-5: Subtract Fractions with Like Denominators	IXL: P.14, P.16, P.17	Quick Check 9.5
February	NY- 4.NF.3a*		Envisions Lesson 9-6: Add and Subtract Fractions with Like Denominators	IXL: P.7, P.11, P.13	Quick Check 9.6
February	NY- NF.3c*		Envisions Lesson 9-7: Model Addition and Subtraction of Mixed Numbers		Quick Check 9.7
February	NY- NF.3c*		Envisions Lesson 9-8: Add Mixed Numbers		Quick Check 9.8
February	NY- NF.3c*		Envisions Lesson 9-9: Subtract Mixed Numbers	IXL: P.19, O.26	Quick Check 9.9
February	NY- NF.3d*, NY- 4.NF.3d*		Envisions Lesson 9-10: Problem Solving: Model with Math		Quick Check 9.10
February			Topic 9 Review Day and Assessment Practice		Reteaching, Assessment Practice
March			Topic 9 Assessment		Paper Assessment, Online Assessment
March	NY- 4.NF.4a *		Envisions Lesson 10-1: Fractions as Multiples of Unit Fractions	IXL: R 3	Quick Check 10.1
March	NY- 4.NF.4b *		Envisions Lesson 10-2: Multiply a Fraction by a Whole Number - Use Models	IXL: R 1, R 2, R 6, R 7, R 8, R 13	Quick Check10.2
March	NY- 4.NF.4b *		Envisions Lesson 10-3: Multiply a Fraction by a Whole Number - Use Symbols	IXL: R 5, R 6, R 12, R 13	Quick Check 10.3
March	NY- 4.NF.4c *		Envisions Lesson 10-4: Solve Time Problems	IXL: N 3, N 1	Quick Check 10.4
March	NY- 4.NF.4c *		Envisions Lesson 10-5: Problem Solving - Model with Math		Quick Check 10.5
March			Topic 10 Review Day and Assessment Practice		Assessment Practice
March			Topic 10 Assessment		Topic 10 Online Assessment
March	NY- MD.2b, NY- 4.MD.4		Envisions Lesson 11-1: Read Line Plots	IXL I.6, IXL I.8	Quick Check 11.1
March	NY- MD.2b, POST NY- 4.MD.4		Envisions Lesson 11-2: Make Line Plots	IXL 1.7	Quick Check 11.2
March	NY- MD.2b, POST NY- 4.MD.4		Envisions Lesson 11-3: Use Line Plots to Solve Problems	IXL I.6, IXL I.8	Quick Check 11.3
March	NY- MD.2b, POST NY- 4.MD.4		Envisions Lesson 11-4: Problem Solving: Critique Reasoning	IXL I.6, IXL I.8	Quick Check 11.4

Month	NYS Standards	GI Power Standards	Number of Lessons Per Standard	Resources	Assessments
March			Topic 11 Review Day and Assessment Practice		Reteaching, Assessment Practice Paper Assessment, Online Assessment
March			Topic 11 Assessment		
May	NY4.NF.6 * POST		Envisions Lesson 12-1: Fractions and Decimals	IXL S.1, IXL S.2	Quick Check 12-1
May	NY4.NF.6 * POST		Envisions Lesson 12-2: Fractions and Decimals on the Number Line	IXL S.7, IXL S.8, IXL S.9	Quick Check 12-2
May	NY4.NF.7* POST		Envisions Lesson 12-3: Compare Decimals	IXL L.3, IXL S.16	Quick Check 12-3
May	NY4.NF.5 POST		Envisions Lesson 12-4: Add Fractions with Denominators of 10 and 100	IXL Q.2	Quick Check 12-4
May	(NY4.NF)		Envisions Lesson 12-5: Solve Word Problems Involving Money	IXL L.7, IXL L.8	Quick Check 12-5
May	(NY4.NF)		Envisions Lesson 12-6: Problem Solving: Look For and Use Structure		Quick Check 12-6
May			Envisions Topic 12 Review Day and Assessment Practice		Assessment Practice, Reteaching Paper Assessment, Online Assessment
May			Envisions Topic 12 Assessment		
May			Topics 1-12 Cumulative Assessment and Benchmark		Paper Assessment, Online Assessment
March/May	NY-4.MD.1, NY-4.MD.2a POST	Note: MD standards	Envisions Lesson 13-1: Equivalence with Customary Units of Length	**See IXL Science if avail.	Quick Check 13-1
May	NY-4.MD.1, NY-4.MD.2a POST	need to be addressed	Envisions Lesson 13-2: Equivalence with Customary Units of Capacity	**See IXL Science if avail.	Quick Check 13-2
May	NY-4.MD.1, NY-4.MD.2a POST	in science lessons	Envisions Lesson 13-3: Equivalence with Customary Units of Weight	**See IXL Science if avail.	Quick Check 13-3
March/May	NY-4.MD.1, NY-4.MD.2 POST		Envisions Lesson 13-4: Equivalence with Metric Units of Length	**See IXL Science if avail.	Quick Check 13-4
May	NY-4.MD.1, NY-4.MD.2 POST		Envisions Lesson 13-5: Equivalence with Metric Units of Capacity and Mass	**See IXL Science if avail.	Quick Check 13-5
March	NY-4 MD-3	GIPS	Envisions Lesson 13-6: Solve Perimeter and Area Problems	IXL AA.2, IXL AA.7, IXL AA.11, IXL AA.12	Quick Check 13-6
May	NY-4.MD.2b POST		Envisions Lesson 13-7: Problem Solving: Precision		Quick Check 13-7
May			Envisions Topic 13 Review Day and Assessment Practice		Assessment Practice, Reteaching Topic 13 Assessment, Online Assessment
March	NY-4.OA.5		Envisions Lesson 14-1: Number Sequences		Quick Check 14-1
March	NY-4.OA.5		Envisions Lesson 14-2: Patterns: Number Rules	IXL: D 48	Quick Check 14-2
March	NY-4.OA.5		Envisions Lesson 14-3: Patterns: Repeating Shapes	IXL: K 1, K 2, K 3	Quick Check 14-3
March	NY-4.OA.5		Envisions Lesson 14-4: Problem Solving: Look For and Use Structure		Quick Check 14-4
April			Envisions Topic 14 Review Day and Assessment Practice		Assessment Practice, Reteaching

Month	NYS Standards	GI Power Standards	Number of Lessons Per Standard	Resources	Assessments
April			Envisions Topic 14 Assessment		Topic 14 Assessment, Online Assessment
April	NY-4.MD.5		Envisions Lesson 15-1: Lines, Rays, and Angles	IXL: V.3, Y.1	Quick Check 15.1
April	NY-4.MD.5		Envisions Lesson 15-2: Understand Angles and Unit Angles	IXL: Y.4	Quick Check 15.2
April	NY-4.MD.5b		Envisions Lesson 15-3: Measure with Unit Angles	IXL: Y.3	Quick Check 15.3
April	NY-4.MD.6		Envisions Lesson 15-4: Measure and Draw Angles	IXL: Y.1, Y.6	Quick Check 15.4
April	NY-4.MD.7		Envisions Lesson 15-5: Add and Subtract Angle Measure	IXL: Y.9	Quick Check 15.5
April	NY-4.MD.6		Envisions Lesson 15-6: Problem Solving - Use Appropriate Tools		Quick Check 15.6
April			Envisions Topic 15 Review Day and Assessment Practice		Assessment Practice
April			Envisions Topic 15 Assessment		Topic 15 Paper Assessment
April	NY-4.G1	GIPS	Envisions Lesson 16-1: Lines		Quick Check 16.1
April	NY-4.G2a		Envisions Lesson 16-2: Classify Triangles	IXL W.1, IXL W.2	Quick Check 16.2
April	NY-4.G2c		Envisions Lesson 16-3: Classify Quadrilaterals	IXL W.9	Quick Check 16.3
April	NY-4.G3		Envisions Lesson 16-4: Line Symmetry	IXL X.1, IXL X.2, IXL X.3	Quick Check 16.4
April	NY-4.G3		Envisions Lesson 16-5: Draw Shapes with Line Symmetry		Quick Check 16.5
April	NY-4G		Envisions Lesson 16-6: Problem Solving: Critique Reasoning		Quick Check 16.6
June			Envisions Topic 16 Review Day and Assessment Practice		Assessment Practice, Reteaching
June			Envisions Topic 16 Assessment		Topic 16 Assessment; Online Assessment
June			Topics 1-16 Cumulative Assessment and Benchmark		Paper Assessment, Online Assessment
June			Envisions Lesson 17-1: Understand Decimal Place Value		Quick Check 17-1
June			EnVisions Lesson 17-2: Compare Decimals		Quick Check 17-2
June			EnVisions Lesson 17-3: Use Models to Add and Subtract Decimals		Quick Check 17-3
June			EnVisions Lesson 17-4: Estimate Product of a Decimal and a Whole Number		Quick Check 17-4
June			EnVisions Lesson 17-5: Find Common Denominators		Quick Check 17-5
June			EnVisions Lesson 17-6: Add Fractions with Unlike Denominators		Quick Check 17-6
June			EnVisions Lesson 17-7: Subtract Fractions with Unlike Denominators		Quick Check 17-7
June			EnVisions Lesson 17-8: Multiply Whole Number by a Fraction		Quick Check 17-8
June			EnVisions Lesson 17-9: Divide Whole Numbers by Unit Fractions		Quick Check 17-9

Month	NYS Standards	GI Power Standards	Number of Lessons Per Standard	Resources	Assessments
June			EnVisions Lesson 17-10: Model Volume		Quick Check 17-10
June			Grade 4 Diagnostic Test		Grade 4 Diagnostic Test, Form A

Fifth Grade

	5th Grade				
Month	NYS Standards	Lessons	Resources	Assessments	
September	4th Grade Standards/Skills			Grade 5 Readiness test	Online gr. 5 Readiness test
September	5.NBT.1,5.NBT.2, 5.NBT.3.a, 5.NBT.4		Envisions Topic 1: Understanding Place Value; IXL; Xtramath, Mr. Peter's Videos (will need some editing)	Topic 1 Assessment	Topic 1 Online Assessment
September	5.NBT.15.NBT.2	Lesson 1-1: Patterns with Exponents and Powers of 10	IXL - E.3; A.2	Quick Check 1-1	
September	5.NBT.1	Lesson 1-2: Understand Whole-Number Place Value	IXL - E.3; A.2; A.5; A.6 Place Value Song	Quick Check 1-2	
September	5.NBT.1	Lesson 1-3: Decimals to Thousandths	IXL - G.1; G.2; G.12; G.14 Mr. Peters video	Quick Check 1-3	
September	5.NBT.15.NBT.3.a	Lesson 1-4: Understand Decimal Place Value	IXL- G.4; G.5; G.6 Mr. Peters video	Quick Check 1-4	
September	5.NBT.3.b	Lesson 1-5: Compare Decimals	IXL - G.9; G.11 Mr. Peters video	Quick Check 1-5	
September	5.NBT.4	Lesson 1-6: Round Decimals	IXL - G.7; G.NEW	Quick Check 1-6	
September	5.NBT.1	Lesson 1-7: Problem Solving: Look for and Use Structure		Quick Check 1-7	
September		Review Day	review pgs 35-38		
September/ October	5.NBT.7		Envisions Topic 2: Add & Subtract Decimals; IXL; Xtramath	Topic 2 assessment	Topic 2 Online Assessment

Month	NYS Standards	Lessons	Resources	Assessments	
September/ October	5.NBT.7	Lesson 2-1: Mental Math	IXL - B.6; B.NEW Place Value Song	Quick Check 2-1	
September/ October	5.NBT.7	Lesson 2-2: Estimate Sums and Differences of Decimals	IXL- B.8; B.9 Mr. Peters video	Quick Check 2-2	
October	5.NBT.7	Lesson 2-3: Use Models to Add and Subtract Decimals	IXL- H.8	Quick Check 2-3	
October	5.NBT.7	Lesson 2-4: Use Strategies to Add Decimals	IXL -H.1 Mr. Peters video	Quick Check 2-4	
October	5.NBT.7	Lesson 2-5: Use Strategies to Subtract Decimals	IXL- H.2 Youtube video	Quick Check 2-5	
October	5.NBT.7	Lesson 2-6: Problem Solving: Model with Math	IXL- H.3; H.4	Quick Check 2-6	
October		Review Day	review pgs 71-74		
October	5.NBT.2,5.NBT.5, 5.NBT.7		Envisions Topic 3: Multiply Multi-digit Whole Numbers; IXL; Xtramath	Topic 3 assessment	Topic 3 Online assessment
October	5.NBT.2	Lesson 3-1: Multiply Greater Numbers by Powers of 10	IXL - E.NEW multiply whole; E.NEW multiply decimal	Quick Check 3-1	
October	5.NBT.7	Lesson 3-2: Estimate Products	IXL - C.8; C.9	Quick Check 3-2	
October	5.NBT.5	Lesson 3-3: Multiply by 1-digit Numbers: Problem Solving: Model with Math	IXL - C.1; C.2	Quick Check 3-3	
October	BT.5.NBT.7 (as needed)	Lesson 3-4: Multiply 2-Digit by 2-Digit Numbers	IXL - C.13	Quick Check 3-4	

Month	NYS Standards	Lessons	Resources	Assessments	
October	5.NBT.5	Lesson 3-5: Multiply 3-Digit by 2-Digit Numbers	IXL- C.14	Quick Check 3-5	
October	5.NBT.5	Lesson 3-6: Multiply Whole Numbers with Zeros		Quick Check 3-6	
October	5.NBT.5	Lesson 3-7: Practice Multiplying Multi-Digit Numbers	IXL - C.15	Quick Check 3-7	
October	5.NBT.5	Lesson 3-8: Solve Word Problems Using Multiplication	IXL - C.16	Quick Check 3-8	
October	5.NBT.5	Lesson 3-9: Problem Solving CritiqueReasoning		Quick Check 3-9	
October		Review Day	review pgs 119-122		
October	5.NBT.1 5.NBT.2 5.NBT.7		Envisions Topic 4: Multiply Decimals; IXL; Xtramath	Topic 4 assessment	Topic 4 Online assessment
October	NBT.15.NBT.25.NBT.7	Lesson 4-1: Multiply Decimals by Powers of 10	IXL - I.2	Quick Check 4-1	
October	5.NBT.7	Lesson 4-2: Estimate the Product of a Decimal and a Whole Number	IXL - I.NEW Estimate products of whole numbers and decimals	Quick Check 4-2	
October	5.NBT.7	Lesson 4-3: Use Models to Multiply a Decimal and a Whole Number	IXL - I.3	Quick Check 4-3	
		Lesson 4-4: Multiply a Decimal and	IXL I.4		

Month	NYS Standards	Lessons	Resources	Assessments	
October	5.NBT.7	a Whole Number		Quick Check 4-4	
October	5.NBT.7	Lesson 4-5: Use Models to Multiply a Decimal and a Decimal	IXL - I.NEW Multiply decimals using grids	Quick Check 4-5	
October	5.NBT.7	Lesson 4-6: Multiply Decimals Using Partial Products		Quick Check 4-6	
November	5.NBT.7	Lesson 4-7: Using Properties to Multiply Decimals		Quick Check 4-7	
November	5.NBT.7	Lesson 4-8: Use Number Sense to Multiply Decimals	IXL- I.1	Quick Check 4-8	
November	5.NBT.7	Lesson 4-9: Problem Solving: Model with Math	IXL - I.5	Quick Check 4-9	
November		Review Day	review pgs 167-174		
November	5.NBT.1, 5.NBT.2, 5.NBT.6, 5.NBT.7		Envisions Topic 5: Divide Whole Numbers; IXL; Xtramath	Topic 5 assessment	Topic 5 Online assessment
November	NBT.15.NBT.25.NBT.7	Lesson 5-1: Use Patterns and Mental Math to Divide	IXL - D.6	Quick Check 5-1	
November	5.NBT.6	Lesson 5-2: Estimate Quotients with 2-Digit Divisors	IXL - D.NEW Estimate quotients. 2-digit divisors EFW	Quick Check 5-2	
November	5.NBT.6	Lesson 5-3: Use Models and Properties to Divide with 2-Digit		Quick Check 5-3	

Month	NYS Standards	Lessons	Resources	Assessments	
November	5.NBT.6	Divisors		Quick Check 5-3	
November	5.NBT.6	Lesson 5-4: Use Partial Quotients to Divide	IXL -D. Divide by 2-digit numbers using partial quotients ASM	Quick Check 5-4	
November	5.NBT.6	Lesson 5-5: Use Sharing to Divide: 2-Digit Divisors	IXL- D.11	Quick Check 5-5	
November	5.NBT.6	Lesson 5-6: Use Sharing to Divide: Greater Dividends	IXL - D.13	Quick Check 5-6	
November	5.NBT.6	Lesson 5-7: Choose a Strategy to Divide	IXL - D.12	Quick Check 5-7	
November	5.NBT.6	Lesson 5-8: Problem Solving: Make Sense and Persevere	IXL - D.14	Quick Check 5-8	
November		Review Day	review pgs 215-222		
November	5.NBT.1 5.NBT.2 5.NBT.7		Envisions Topic 5: Divide Whole Numbers; IXL; Xtramath	Topic 6 assessment	Topic 6 Online assessment
November	NBT.15.NBT.25.NBT.7	Lesson 6-1: Patterns for Dividing with Decimals	IXL - J.1; J.2	Quick Check 6-1	
December	5.NBT.7	Lesson 6-2: Estimate Decimal Quotients	IXL - J.NEW J. Estimate decimal quotients CZ9	Quick Check 6-2	
December	5.NBT.7	Lesson 6-3: Use Models to Divide by a 1-Digit Whole Number	IXL - J.NEWJ. Divide decimals using blocks: complete the equation DDK	Quick Check 6-3	

Month	NYS Standards	Lessons	Resources	Assessments	
December	5.NBT.7	Lesson 6-4: Divide by a 2-Digit Whole Number		Quick Check 6-4	
December	5.NBT.7	Lesson 6-5: Divide by a Decimal	IXL - J.6	Quick Check 6-5	
December	5.NBT.7	Lesson 6-6: Problem Solving: Reasoning	IXL - J.5	Quick Check 6-6	
December		Review Day	review pgs 255-262		
December	5.NF.1 5.NF.2		Envisions Topic 7: Add & Subtract Fractions; IXL; Xtramath	Topic 7 assessment	Topic 7 Online assessment
December	5.NF.1	Lesson 7-1: Estimating Sums and Differences of Fractions	IXL - E. Estimate sums and differences of fractions using benchmarks 9JR	Quick Check 7-1	
December	4.NF.1	Simplest Form (old 9-2 lesson)	IXL - K.5		
December	4.NF.1	Lowest Common Multiple (LCM) (old 9-5 lesson)	IXL - F.8; F.9		
December	5.NF.15.NF.2	Lesson 7-2: Find Common Denominators	IXL - K.7	Quick Check 7-2	
December	5.NF.15.NF.2	Lesson 7-3: Adding Fractions with Unlike Denominators	IXL - L.6	Quick Check 7-3	
December	5.NF.15.NF.2	Lesson 7-4: Subtract Fractions with Unlike Denominators	IXL - L.9	Quick Check 7-4	
December	5.NF.15.NF.2	Lesson 7-5: Add and Subtract Fractions	IXL - L.8; L.10	Quick Check 7-5	
December		Mid-Unit Review / Quiz			

Month	NYS Standards	Lessons	Resources	Assessments	
		(Winter Break)			
January	Where is this taught?	Converting Mixed Numbers to Improper Fraction and Improper Fractions to Mixed Numbers (old 10-1 lesson)	IXL - K.6		??? Do we review this skill?
January	5.NF.15.NF.2	Lesson 7-6: Estimate Sums and Difference of Mixed Numbers	IXL - L.17	Quick Check 7-6	
January	5.NF.15.NF.2	Lesson 7-7: Use Models to Add Mixed Numbers		Quick Check 7-7	
January	5.NF.15.NF.2	Lesson 7-8: Add Mixed Numbers	IXL - L.18	Quick Check 7-8	
January	5.NF.15.NF.2	Lesson 7-9: Use Models to Subtract Mixed Numbers		Quick Check 7-9	
January	5.NF.15.NF.2	Lesson 7-10: Subtract Mixed Numbers	IXL - L.19	Quick Check 7-10	
January	5.NF.15.NF.2	Lesson 7-11: Add and Subtract Mixed Numbers	IXL - L.20	Quick Check 7-11	
January	5.NF.15.NF.2	Lesson 7-12: Problem Solving - Model with Math	IXL - L.21	Quick Check 7-12	
January		Review Day	review pgs 319-326		
January	5.NF.4 5.NF.4.a, 5.NF.4.b, 5.NF.1, 5.NF.2, 5.NF.6		Envisions Topic 8: Multiply Fractions; IXL; Xtramath	Topic 8 assessment	Unit 8 Online assessment
January	5.NF.45.NF.4.a	Lesson 8-1: Multiply a Fraction by a Whole Number	IXL - M.2	Quick Check 8-1	

Month	NYS Standards	Lessons	Resources	Assessments	
January	5.NF.4.5.NF.4.a	Lesson 8-2: Multiply a Whole Number by a Fraction	IXL - M.8	Quick Check 8-2	
January	5.NF.4.5.NF.4.a	Lesson 8-3: Multiply Fractions and Whole Numbers	IXL - M.11; M.12	Quick Check 8-3	
January	5.NF.4.5.NF.4.a	Lesson 8-4: Use Models to multiply Two Fractions	IXL - M.19	Quick Check 8-4	
January	5.NF.4.5.NF.4.a	Lesson 8-5: Multiply Two Fractions	IXL - M.20	Quick Check 8-5	
January	5.NF.4.5.NF.4.b	Lesson 8-6: area of a Rectangle	IXL - M.29; M.30	Quick Check 8-6	
January	F.15.NF.25.NF.45.NF.6	Lesson 8-7: Multiply Mixed Numbers	IXL - M.32; M.33; M.34	Quick Check 8-7	
January	5.NF.4.5.NF.4.a5.NF.5	Lesson 8-8: Multiplaction as Scaling	IXL - M.4; M.22; M.23; M.24	Quick Check 8-8	
February	5.NF.4.5.NF.4.a	Lesson 8-9: Problem Solving - Make Sense and Persevere	IXL - M.13; M.16; M.36	Quick Check 8-9	
February		Review Day	review pgs 371-378		
February	5.NF.3, 5.NF.75.NF.7.b		Envisions Topic 9: Divide Fractions; IXL; Xtramath	Topic 9 assessment	Topic 9 Online assessment
February	5.NF.3	Lesson 9-1: Fractions and Division	IXL - K. NEW Relate division and fractions D86	Quick Check 9-1	
		Lesson 9-2: Fractions and Mixed Numbers as Quotients			

Month	NYS Standards	Lessons	Resources	Assessments	
February	5.NF.3	Numbers as Fractions		Quick Check 9-2	
February	5.NF.75.NF.7.b	Lesson 9-3: Use Multiplication to Divide	IXL - N.2	Quick Check 9-3	
February	5.NF.75.NF.7.b	Lesson 9-4: Divide Whole Numbers by Unit Fractions (repeat of 9-3)	IXL - N.3	Quick Check 9-4	
February	5.NF.77.NF.7.a	Lesson 9-5: Divide Unit Fractions by Non-Zero Whole Numbers	IXL - N.1	Quick Check 9-5	
February	5.NF.7.a5.NF.7.b5.NF.7.c	Lesson 9-6: Divide Whole Numbers and Unit Fractions	IXL - N.4	Quick Check 9-6	
February	5.NF.7.a5.NF.7.b5.NF.7.c	Lesson 9-7: Solve Problems Using Division	IXL - N.7	Quick Check 9-7	
February	5.NF.75.NF.7.a	Lesson 9-8: Problem Solving - Repeated Reasoning		Quick Check 9-8	
February		Review Day	review pgs 419-422		
February/ March	5.MD.2 5.NF.1 5.NF.2 5.NF.6, 5.MD.3 5.MD.3.a & b 5.MD.5.a & b		Envisions Topic 10: Represent & Interpret Data; IXL; Xtramath	Topic 10 assessment	Topic 10 Online assessment
February/March	5.MD.2	Lesson 10-1: Analyze Line Plots	IXL - W.10	Quick Check 10-1	
February/March	5.MD.2	Lesson 10-2: Make Line Plots	IXL - W.11	Quick Check 10-2	

Month	NYS Standards	Lessons	Resources	Assessments	
February/march	5.MD.2			Quick Check 10-2	
March	D.25.NF.15.NF.25.NF.6	Lesson 10-3: Solve Word Problems Using Measurement Data	IXL - W.12	Quick Check 10-3	
March	D.25.NF.15.NF.25.NF.6	Lesson 10-4: Problem Solving - Critique Reasoning		Quick Check 10-4	
March		Review Day	review pgs 447-450		
March	5.MD.5.a & b & c		Envisions Topic 11: Volume; IXL; Xtramath	Topic 11 assessment	Topic 11 Online assessment
March	5.MD.3	Lesson 11-1: Model Volume	IXL - EE.13; EE.14	Quick Check 11-1	
March	5.MD.3.a & b5.MD.5.a & b	Lesson 11-2: Develop a Volume Formula	IXL - EE.15	Quick Check 11-2	
March	5.MD.3.a & b5.MD.5.a & b	Lesson 11-3: Combine Volumes of Prisms		Quick Check 11-3	
March	5.MD.3.a & b5.MD.5.a & b	Lesson 11-4: Solve Word Problems Using Volume	IXL - EE.16	Quick Check 11-4	
March	5.MD.3.a & b5.MD.5.a & b	Lesson 11-5: Problem Solving - Using Appropriate Tools		Quick Check 11-5	
March		Review Day	review pgs 479-482		

Month	NYS Standards	Lessons	Resources	Assessments	
March	5.MD.1		Envisions Topic 12: Convert Measurements; IXL; Xtramath	Topic 12 assessment	Topic 12 Online assessment
March	5.MD.1	Lesson 12-1: Convert Customary Units of Length	IXL - Z.2	Quick Check 12-1	
March	5.MD.1	Lesson 12-2: Convert Customary Units of Capacity	IXL - Z.4	Quick Check 12-2	
March	5.MD.1	Lesson 12-3: Convert Customary Units of Weight	IXL - Z.3	Quick Check 12-3	
March	5.MD.1	Lesson 12-4: Convert Metric Units of Length	IXL - Z.13	Quick Check 12-4	
March	5.MD.1	Lesson 12-5: Convert Metric Units of Capacity	IXL - Z.15	Quick Check 12-5	
March	5.MD.1	Lesson 12-6: Convert Metric Units of Mass	IXL - Z.14	Quick Check 12-6	
March	5.MD.1	Lesson 12-7: Convert Units of Time (new to program)	IXL - Y.1	Quick Check 12-7	
March	5.MD.1	Lesson 12-8: Solve Word Problems Using Measurement Conversions	IXL - Z.11 customary; Z.21 metric	Quick Check 12-8	
March	5.MD.1	Lesson 12-9: Problem Solving - Precision		Quick Check 12-9	
March		Review Day	reivew pgs 527-530		

Month	NYS Standards	Lessons	Resources	Assessments	
March	5.G.3		Envisions Topic 16: Geometric Measurement- 2-D Figures; IXL; Xtramath	Topic 16 assessment	Unit 16 Online assessment
March	5.G.3	Lesson 16-1: Classifying Triangles		Quick Check 16-1	
March	5.G.3	Lesson 16-2: Classify Quadrilaterals	IXL.AA.5, IXL.AA.4, IXL.AA.6, IXL.AA.7, IXL.AA.8	Quick Check 16-2	
March	5.G.3	Lesson 16-3: Continue to Classify Quadrilaterals	IXL.AA.9 IXL.AA.11	Quick Check 16-3	
April		Review Day / Quiz	review pages 639-642		
April			Envisions Topic 13: Write & Interpret Numerical Expressions; IXL; Xtramath	Topic 13 assessment	Topic 13 Online assessment
April	5.OA.1	Lesson 13-1: Evaluate Expressions (order of operations)	IXL.O.6 IXL.O.7 IXL.O.9	Quick Check 13-1	
April	5.OA.2	Lesson 13-2: Write Numerical Expressions	IXL.O.3 IXL.O.4	Quick Check 13-2	
April	5.OA.15.OA.2	Lesson 13-3: Interpret Numerical Expressions	no IXL matches	Quick Check 13-3	
April	5.OA.15.OA.2	Lesson 13-4: Problem Solving - Reasoning		Quick Check 13-4	

Month	NYS Standards	Lessons	Resources	Assessments	
April	5.OA.15.OA.2			Quick Check 15-4	
April		Review Day	review pgs 554-558		
April	5.OA.3, 5.G.1, 5.G.2		Envisions Topic 15: Algebra- Analyze Patterns & Relationships; IXL; Xtramath	Topic 15 assessment	Topic 15 Online assessment
April	5.OA.3	Lesson 15-1: Numerical Patterns		Quick Check 15-1	
April	5.OA.3	Lesson 15-2: More Numerical Patterns	IXL.S.2	Quick Check 15-2	
April		NYS - REVIEW			
April		NYS - REVIEW			
April		NYS - REVIEW			
April		NYS - REVIEW			
April		NYS - REVIEW			
May 3rd		NYS TESTING WEEK BEGINS			
May	5.G.1 5.G.2		Envisions Topic 14: Graph Points on the Coordinate Plane; IXL; Xtramath	Topic 14 assessment	Topic 14 Online assessment
May 10th	5.G.1	Lesson 14-1: The Coordinate	IXL.T.1 IXL.T.2 IXL.T.7	Quick Check 14-1	(post test)
May	5.G.1	Lesson 14-2: Graph Data Using Ordered Pairs	IXL.T.3	Quick Check 14-2	(post test)
May	5.G.15.G.2	Lesson 14-3: Solve Problems using Ordered Pairs		Quick Check 14-3	(post test)
May	5.G.15.G.2	Lesson 14-4: Problem Solving Reasoning		Quick Check 14-4	(post test)

Month	NYS Standards	Lessons	Resources	Assessments	
May	5.G.15.G.2			Quick Check 14-4	(post test)
May		Review Day	review pages 582-586		
May		Unit Assessment			
May	5.G.15.G.2	Lesson 15-3: Analyze and Graph Relationships	IXL.T.6	Quick Check 15-3	(post test)
May	5.G.15.G.2	Lesson 15-4: Problem Solving - Make Sense and Persevere		Quick Check 15-4	(post test)
May		Review Day / Quiz	review pages 610-614		** At this point, all lessons have been taught
May	Grade 5				** New Program - "Step Up to 6th Grade" unit online only... not in teacher edition
	Cluster Emphasis	Domain	Cluster	Standard	
May	Major Clusters	Number and Operations in Base Ten	<i>Understand the place value system.</i>	5.NBT.1	
May				5.NBT.2	
May				5.NBT.3	
May			5.NBT.4		
May			<i>Perform operations with multi-digit whole numbers and with decimals to hundredths.</i>	5.NBT.5	✓
June				5.NBT.6	✓
June				5.NBT.7	✓
June					
June		Number and Operations—Fractions	<i>Use equivalent fractions as a strategy to add and subtract fractions.</i>	5.NF.1	
June				5.NF.2	✓
June			<i>Apply and extend previous understandings of multiplication and division to multiply and divide fractions.</i>	5.NF.3	
June				5.NF.4	
June				5.NF.5	
June				5.NF.6	✓
June	5.NF.7			✓	
(last week of school)		Measurement	<i>Geometric measurement: understand concepts of volume and relate</i>	5.MD.3	

