

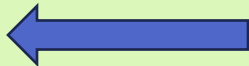
The background of the slide features a large, faint, circular seal. The seal contains the letters 'H' and 'S' in a stylized font, with the words 'Hempstead Union Free School District' and 'New York' visible around the perimeter.

Hempstead Union Free School District
4th Grade
2026–2027 School Year

September



2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	WEEKLY FOCUS
	1	2	3 + ÷ × = - MATH REVIEW	4	Instructional Protocols
7 	8 	9 Testing Window	10 Testing Window	11 	
14 M1 Lesson 1: Interpret multiplication as multiplicative comparison	15 M1 Lesson 2: Solve multiplicative comparison problems with unknowns in various positions.	16 M1 Lesson 3: Describe relationships between measurements by using multiplicative comparison.	17 M1 Lesson 4: Represent the composition of larger units of money by using multiplicative comparison.	18 M1 Lesson 5: Organize, count, and represent a collection of object	
21 	22 M1 Lesson 6: Demonstrate that a digit represents 10 times the value of what it represents in the place to its right	23 M1 Lesson 7: Write numbers to 1,000,000 in unit form and expanded form by using place value structure.	24 M1 Lesson 8: Write numbers to 1,000,000 in standard form and word form.	25 	
28 M1 Lesson 9: Compare numbers within 1,000,000 by using $>$, $=$, and $<$.	29 M1 Lesson 10: Name numbers by using place value understanding.	30 M1 Lesson 11: Find 1, 10, and 100 thousand more than and less than a given number	✓ TESTING WINDOW This testing window provides dedicated time at the beginning of the pacing calendar for diagnostic testing, pre-assessments, and addressing prerequisite learning needs while beginning curriculum instruction. When students are not actively testing, mathematics instruction should begin in alignment with this curriculum pacing calendar. The testing window may be adjusted based on each school's testing start date and schedule. ★		

October



2026

MONDAY

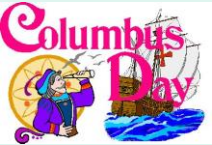
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

			1 M1 Lesson 12: Round to the nearest thousand.	2 M1 Lesson 13: Round to the nearest ten thousand and hundred thousand.	
5 M1 Lesson 14: Round multi-digit numbers to any place.	6 M1 Lesson 15: Apply estimation to real-world situations by using rounding	7 M1 Lesson 16: Add by using the standard algorithm	8 M1 Lesson 17: Solve multi-step addition word problems by using the standard algorithm.	9  M1 Lesson 18: Subtract by using the standard algorithm, decomposing larger units once.	
12 	13 M1 Lesson 19: Subtract by using the standard algorithm, decomposing larger units up to 3 times	14 M1 Lesson 20: Subtract by using the standard algorithm, decomposing larger units multiple times.	15 M1 Lesson 21: Solve two-step word problems by using addition and subtraction	16 M1 Lesson 22: Solve multi-step word problems by using addition and subtraction	
19 M1 Lesson 23: Express metric measurements of length in terms of smaller units	20 M1-Lesson 24: Express metric measurements of mass and liquid volume in terms of smaller units	21 	22 M2 Lesson 1: Multiply multiples of 10 by one-digit numbers by using the associative property of multiplication	23  M2 Lesson 2: Divide two- and three-digit multiples of 10 by one-digit numbers.	
26 M2 Lesson 3: Investigate and use a formula for the area of a rectangle	27 M2 Lesson 4: Multiply by using familiar strategies	28 M2 Lesson 5: Multiply by using place value strategies and the distributive property	29 M2 Lesson 6: Multiply with regrouping by using place value strategies and the distributive property	30 M2 Lesson 7: Multiply by using an area model and the distributive property.	

November



2026

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

2 M2 Lesson 8: Multiply by applying the distributive property and write equations.	3  Election Day	4 M2 Lesson 9: Solve multiplication word problems.	5 M2 Lesson 10: Multiply by applying simplifying strategies.	6  M2 Lesson 11: Divide by using familiar strategies.	
9 M2 Lesson 12: Divide two-digit numbers by one-digit numbers by using an area model.	10 M2 Lesson 13: Divide three-digit numbers by one-digit numbers by using an area model.	11  Happy Veterans Day	12 M2 Lesson 14: Divide two-digit numbers by one-digit numbers by using place value strategies.	13 M2 Lesson 15: Divide three-digit numbers by one-digit numbers by using place value strategies.	
16 M2 Lesson 16: Divide by using the break apart and distribute strategy.	17 M2 Lesson 17: Express measurements of length in terms of smaller units.	18  PARENT-TEACHER CONFERENCES ½ DAY	19 M2 Lesson 18: Investigate and use formulas for the perimeter of a rectangle.	20  M2 Lesson 19: Apply area and perimeter formulas to solve problems.	
23 M2 Lesson 20: Solve word problems involving additive and multiplicative comparisons.	24 M2 Lesson 21: Find factor pairs for numbers up to 100 and use factors to identify numbers as prime or composite.	25  EVACUATION DRILL ½ DAY	26 	27	
30 M2 Lesson 22: Use division and the associative property of multiplication to find factors.					

December



2026

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

	1 Math Benchmark #1	2	3 M2 Lesson 23: Determine whether a whole number is a multiple of another number	4  M2 Lesson 24: Recognize that a number is a multiple of each of its factors.	
7 M2 Lesson 25: Explore properties of prime and composite numbers up to 100 by using multiples	8 M2 Lesson 26: Use relationships within a pattern to find an unknown term in the sequence.	9 	10 M3 Lesson 1: Divide multiples of 100 and 1000.	11 M3 Lesson 2: Multiply by multiples of 100 and 1000.	
14 M3 Lesson 3: Multiply a two-digit multiple of 10 by a two-digit multiple of 10	15 M3 Lesson 4: Apply place value strategies to divide hundreds, tens, and ones.	16 M3 Lesson 5: Apply place value strategies to divide thousands, hundreds, tens, and ones.	17 M3 Lesson 6: Connect pictorial representations of division to long division.	18  M3 Lesson 7: Represent division by using partial quotients.	
21 M3 Lesson 8: Choose and apply a method to divide multi-digit numbers.	22 M3 Lesson 9: Apply place value strategies to multiply three-digit numbers by one-digit numbers.	23 	24 	25 	
28 	29 	30 	31 		

January



2027

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

				1 	
4 M3 Lesson 10: Apply place value strategies to multiply four-digit numbers by one-digit numbers.	5 M3 Lesson 11: Represent multiplication by using partial products.	6 M3 Lesson 12: Multiply by using various recording methods in vertical form.	7 M3 Lesson 13: Multiply two-digit numbers by two-digit multiples of 10.	8 M3 Lesson 14: Apply place value strategies to multiply two-digit numbers by two-digit numbers.	
11 M3 Lesson 15: Multiply with four partial products.	12 M3 Lesson 16: Multiply with two partial products.	13 M3 Lesson 17: Apply the distributive property to multiply.	14 M3 Lesson 18: Express units of time in terms of smaller units.	15  M3 Lesson 19: Express customary measurements of weight in terms of smaller units.	
18 	19 M3 Lesson 20: Express customary measurements of liquid volume in terms of smaller units.	20 M3 Lesson 21: Find whole-number quotients and remainders.	21 M3 Lesson 22: Represent, estimate, and solve division word problems.	22 M3 Lesson 23: Solve multi-step word problems and interpret remainders.	
25 M3 Lesson 24: Solve multi-step word problems and assess the reasonableness of solutions.	26 	27 M4 Lesson 1: Decompose whole numbers into a sum of unit fractions.	28 M4 Lesson 2: Decompose fractions into a sum of unit fractions.	29  M4 Lesson 3: Decompose fractions into sums of fractions.	

February



2027

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

1 WIDA Opens M4 Lesson 4: Represent fractions by using various fraction models.	2  PARENT-TEACHER CONFERENCES ½ DAY	3 M4 Lesson 5: Rename fractions greater than 1 as mixed numbers.	4 M4 Lesson 6: Rename mixed numbers as fractions greater than 1.	5 M4 Lesson 7: Rename fractions as a sum of equivalent smaller unit fractions.	
Tentative Simulation Window					
8 M4 Lesson 8: Generate equivalent fractions with smaller units for unit fractions.	9 M4 Lesson 9: Generate equivalent fractions with smaller units for non-unit fractions.	10 M4 Lesson 10: Generate equivalent fractions with larger units.	11 M4 Lesson 11: represent equivalent fractions by using tape diagrams, number lines, and multiplication or division.	12  M4 Lesson 12: Generate equivalent fractions for fractions greater than 1 and generate equivalent mixed numbers.	
15	16	17	18	19	
					
22 M4 Lesson 13: Compare fractions by using the benchmarks 0, $\frac{1}{2}$, and 1.	23 M4 Lesson 14: Compare fractions with related denominators.	24 M4 Lesson 15: Compare fractions with related numerators.	25 M4 Lesson 16: Generate a common numerator or denominator to compare fractions.	26 M4 Lesson 17: Apply fraction comparison strategies to compare fractions greater than 1.	

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	WEEKLY FOCUS
1 M4 Lesson 18: Estimate sums and differences of fractions by using benchmarks.	2 M4 Lesson 19: Add and subtract fractions with like units.	3 M4 Lesson 20: Subtract a fraction from a whole number.	4 M4 Lesson 21: Solve addition and subtraction word problems and estimate the reasonableness of the answers.	5  M4 Lesson 23: Add a fraction to a mixed number.	*M4 Lesson 22 is an optional lesson. If you are ahead of the pacing guide or your students need it, please fit it in.
8 Math Benchmark # 2	9	10 M4 Lesson 24: Add a mixed number to a mixed number.	11 M4 Lesson 25: Subtract a fraction from a mixed number, part 1.	12 M4 Lesson 26: Subtract a fraction from a mixed number, part 2.	
15 M4 Lesson 27: Subtract a mixed number from a mixed number.	16 M4 Lesson 28: Represent and solve word problems with mixed numbers by using drawings and equations.	17 M4 Lesson 29: Solve problems by using data from a line plot.	18 M4 Lesson 30: Represent data on a line plot.	19  M4 Lesson 31: Decompose non-unit fractions into a product of a whole number and a unit fraction.	
22 M4 Lesson 32: Multiply a fraction by a whole number by using the associative property.	23 M4 Lesson 33: Solve word problems involving multiplication of a fraction by a whole number.	24 M4 Lesson 34: Multiply a mixed number by a whole number by using the distributive property.	25 	26 	
29 	30 M5 Lesson 7: Explore angles as fractional turns through a circle.	31 M5 Lesson 8: Use circular protractor to recognize a 1° angle as a turn through $1/360$ of a circle.			Module 5 Lessons 1-6 will be taught during Art class during the school year.

April



2027

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

			1 M5 Lesson 9: Identify and measure angles as turns and recognize them in various contexts.	2  M5 Lesson 10: Use 180° protractors to measure angles.	
5 M5 Lesson 11: Estimate and measure angles with a 180° protractor.	6 M5 Lesson 12: Use a protractor to draw angles up to 180°.	7 M5 Lesson 13: Decompose angles by using pattern blocks.	8 M5 Lesson 14: Find unknown angle measures within right and straight angles.	9 M5 Lesson 15: Find unknown angle measures within a decomposed angle of up to 180°.	
12 M5 Lesson 16: find unknown angle measures around a point.	13 M5 Lesson 17: Recognize, identify and draw lines of symmetry.	14 ELA Testing Window M5 Lesson 18: Analyze and classify triangles based on side length, angle measures, or both.		16  M5 Lesson 20: Sort polygons based on a given rule.	
19 MOCK Math Exam	20	21 SKILL REVIEW 	22 SKILL REVIEW 	23  SNOW DAY (SCHOOL CLOSED)	
26	27	28	29	30	
READY, SET... SPRING BREAK!					

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

3 3 & 4 Math NYS Assessment	4	5  PARENT-TEACHER CONFERENCES ½ DAY	6 5 & 6 Math NYS Assessment  END OF MOD ASSESSMENT DATA REVIEW	7 5 & 6 Math NYS Assessment M6 Lesson 1: Organize, count, and represent a collection of money.	End of Mod exam is optional due to testing.
10 M6 Lesson 2: Decompose 1 one and express tenths in fraction form and decimal form.	11 M6 Lesson 3: Represent tenths as a place value unit.	12 M6 Lesson 4: Write mixed numbers in decimal form with tenths.	13 M6 Lesson 5: Decompose 1 one and express hundredths in fraction form and decimal form.	14  magma Check-In Math Discourse	
17 M6 Lesson 6: Represent hundredths as a place value unit.	18 M6 Lesson 7: Write mixed numbers in decimal form with hundredths.	19 M6 Lesson 8: Represent decimal numbers in expanded form.	20 M6 Lesson 9: Compare measurements expressed as decimal numbers.	21 M6 Lesson 10: Use pictorial representations to compare decimal numbers.	
24 M6 Lesson 11: Compare and order decimal numbers.	25 M6 Lesson 12: Apply fraction equivalence to add tenths and hundredths.	26 M6 Lesson 13: Apply fraction equivalence to add mixed numbers with tenths and hundredths.	27  magma Check-In Math Discourse	28  SNOW DAY (SCHOOL CLOSED)	NY As Cl
31  MEMORIAL DAY Remembrance Day					



2027

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKLY FOCUS

	1 M6 Lesson 14: Solve word problems with tenths and hundredths.	2 	3	4 (GRADE 5) iReady Lesson 3: Read and Write Decimals (SE) Teacher's Edition Slides Assessment Questions	iReady lessons cover extension standards 5NBT3a and 5NBT3b
7 (GRADE 5) iReady Lesson 3: Read and Write Decimals (SE) Teacher's Edition Slides Assessment Questions	8 (GRADE 5) iReady Lesson 3: Read and Write Decimals (SE) Teacher's Edition Slides Assessment Questions	9 (GRADE 5) iReady Lesson 3: Read and Write Decimals (SE) Teacher's Edition Slides Assessment Questions	10 (GRADE 5) iReady Lesson 3: Read and Write Decimals (SE) Teacher's Edition Slides Assessment Questions	11 	iReady lessons cover extension standards 5NBT3a and 5NBT3b
14 iReady Lesson 21: Convert Measurement Units (SE) Teacher's Edition Slides Assessment Questions	15 iReady Lesson 21: Convert Measurement Units (SE) Teacher's Edition Slides Assessment Questions	16 iReady Lesson 21: Convert Measurement Units (SE) Teacher's Edition Slides Assessment Questions	17 iReady Lesson 21: Convert Measurement Units (SE) Teacher's Edition Slides Assessment Questions	18 	iReady lessons cover extension standards 5MD1
21 Practice and Problem Solving (SE) Teacher's Edition Assessment Questions	22 Practice and Problem Solving (SE) Teacher's Edition Assessment Questions	23 Practice and Problem Solving (SE) Teacher's Edition Assessment Questions	24 Practice and Problem Solving (SE) Teacher's Edition Assessment Questions	25 	iReady lessons cover extension standards 5NBT3a, 5NBT3b, and 5NBT7
28	29	30			

Grade 4

Domain	Cluster	Standard(s)	Post-Test Standard
Operations and Algebraic Thinking	<i>Use the four operations with whole numbers to solve problems.</i>	NY-4.OA.1	
		NY-4.OA.2	
		NY-4.OA.3a, 3b	
	<i>Gain familiarity with factors and multiples.</i>	NY-4.OA.4	
	<i>Generate and analyze patterns.</i>	NY-4.OA.5	
Number and Operations in Base Ten	<i>Generalize place value understanding for multi-digit whole numbers.</i>	NY-4.NBT.1	
		NY-4.NBT.2a, 2b	
		NY-4.NBT.3	
	<i>Use place value understanding and properties of operations to perform multi-digit arithmetic.</i>	NY-4.NBT.4 (Fluency)	
		NY-4.NBT.5	
		NY-4.NBT.6	
Number and Operations—Fractions	<i>Extend understanding of fraction equivalence and ordering.</i>	NY-4.NF.1	
		NY-4.NF.2	
	<i>Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.</i>	NY-4.NF.3a, 3b, 3c, 3d	
		NY-4.NF.4a, 4b, 4c	
	<i>Understand decimal notation for fractions, and compare decimal fractions.</i>	NY-4.NF.5	X
		NY-4.NF.6	X
		NY-4.NF.7	X
Measurement and Data	<i>Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.</i>	NY-4.MD.1	X
		NY-4.MD.2a, 2b	X
		NY-4.MD.3	
	<i>Represent and interpret data.</i>	NY-4.MD.4	
	<i>Geometric measurement: understand concepts of angle and measure angles.</i>	NY-4.MD.5a, 5b	
		NY-4.MD.6	
		NY-4.MD.7	
Geometry	<i>Draw and identify lines and angles, and classify shapes by properties of their lines and angles.</i>	NY-4.G.1	
		NY-4.G.2a, 2b, 2c	
		NY-4.G.3	

X = Standards designated for instruction in May-to-June

Standard for Mathematical Practice	Student Friendly Language
1. Make sense of problems and persevere in solving them. 	I can try many times to understand and solve a math problem.
2. Reason abstractly and quantitatively. 	I can think about the math problem in my head, first.
3. Construct viable arguments and critique the reasoning of others. 	I can make a plan, called a strategy, to solve the problem and discuss other students' strategies too.
4. Model with mathematics. 	I can use math symbols and numbers to solve the problem.
5. Use appropriate tools strategically. 	I can use math tools, pictures, drawings, and objects to solve the problem.
6. Attend to precision. 	I can check to see if my strategy and calculations are correct.
7. Look for and make use of structure. 	I can use what I already know about math to solve the problem.
8. Look for and express regularity in repeated reasoning. 	I can use a strategy that I used to solve another math problem.

Next-Generation Math Practice Standards

Parent Resources

[Module 1](#)

[Module 2](#)

[Module 3](#)

[Module 4](#)

[Module 5](#)

[Module 6](#)

Recursos para Padres

[Módulo 1](#)

[Módulo 2](#)

[Módulo 3](#)

[Módulo 4](#)

[Módulo 5](#)

[Módulo 6](#)