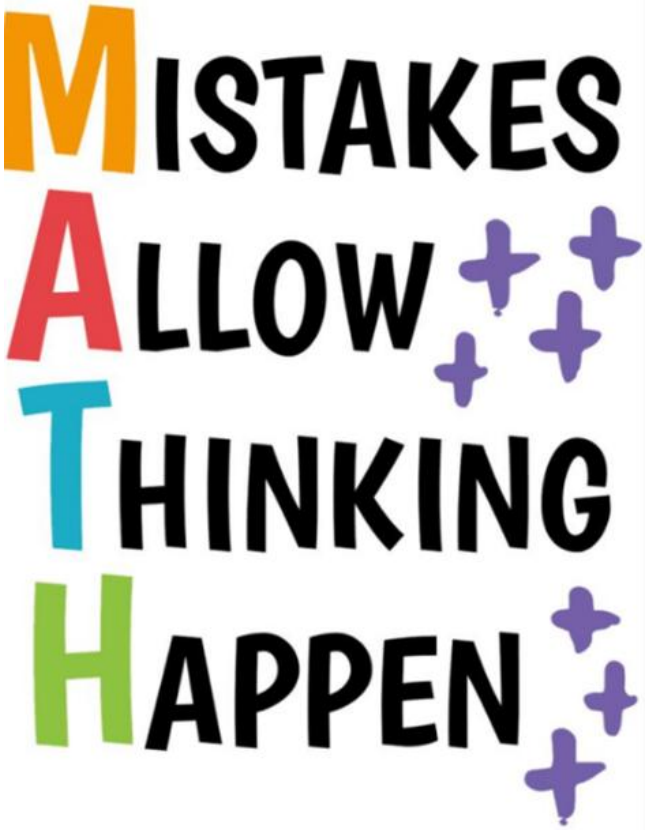
Hempstead Union Free School District
Grade 3
Mathematics Pacing Guides
2025–2026 School Year



Mission Statement

We value each student's voice and background, using their work to deepen understanding and guide instruction. By meeting learners where they are and embracing mistakes as thinking opportunities, we foster a culture of reflection, growth, and meaningful mathematical learning.

Vision Statement

We envision a learning community where students are equipped with the critical thinking, problem-solving, and adaptive skills needed to thrive in a world yet to be imagined. Through rigorous, relevant, and responsive math instruction, we prepare all learners to be college- and career-ready, confident in their ability to tackle future challenges with curiosity and resilience.

Effective Math Teaching Practices

Mathematics Teaching Practices
Establish mathematics goals to focus learning. Effective teaching of mathematics establishes clear goals for the mathematics that students are learning, situates goals within learning progressions, and uses the goals to guide instructional decisions.
Implement tasks that promote reasoning and problem solving. Effective teaching of mathematics engages students in solving and discussing tasks that promote mathematical reasoning and problem solving and allow multiple entry points and varied solution strategies.
Use and connect mathematical representations. Effective teaching of mathematics engages students in making connections among mathematical representations to deepen understanding of mathematics concepts and procedures and as tools for problem solving.
Facilitate meaningful mathematical discourse. Effective teaching of mathematics facilitates discourse among students to build shared understanding of mathematical ideas by analyzing and comparing student approaches and arguments.
Pose purposeful questions. Effective teaching of mathematics uses purposeful questions to assess and advance students' reasoning and sense making about important mathematical ideas and relationships.
Build procedural fluency from conceptual understanding. Effective teaching of mathematics builds fluency with procedures on a foundation of conceptual understanding so that students, over time, become skillful in using procedures flexibly as they solve contextual and mathematical problems.
Support productive struggle in learning mathematics. Effective teaching of mathematics consistently provides students, individually and collectively, with opportunities and supports to engage in productive struggle as they grapple with mathematical ideas and relationships.
Elicit and use evidence of student thinking. Effective teaching of mathematics uses evidence of student thinking to assess progress toward mathematical understanding and to adjust instruction continually in ways that support and extend learning.

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2025

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8 	9 	10 Module 1 Lesson 1 NY3.OA.1.	11 Module 1 Lesson 2 NY3.OA.1	12 Module 1 Lesson 3 3.OA.2 NY3.OA.6	13/14 Notes:
15 Module 1 Lesson 4 NY3.OA.2 NY-3.OA.6	16 Module 1 Lesson 5 NY3.OA.2 NY3.OA.6.	17 Module 1 Lesson 6 NY3.OA.2 NY3.OA.6	18 Module 1 Lesson 7 NY3.OA.1 NY3.OA.5.	19 Module 1 Lesson 8 NY3.OA.1 NY-3.OA.5	20/21 Notes:
22 Module 1 Lesson 9 NY3.OA.1 NY-3.OA.5	23 School Closed ROSH HASHANNAH	24 School Closed ROSH HASHANNAH	25 Mid Module Assessment 	26 Module 1 Lesson 10 NY-3.OA.1 NY-3.OA.5	27/28 Notes:
29 DATA REVIEW	30 Module 1 Lesson 11 NY-3.OA.2 NY-3.OA.3.				

October – How We Express Ourselves

2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
Module 1 Suggested Tools		1 Module 1 Lesson 12 NY3.OA.2 NY-3.OA.3	2 School Closed YOM KIPPUR	3 Module 1 Lesson 13 NY3.OA.2 NY-3.OA.3	4/5 Notes: Approaches to Learning:
6 Module 1 Lesson 14 NY-3.OA.2 NY-3.OA.3	7 Module 1 Lesson 15 NY-3.OA.2 NY-3.OA.3	8 Module 1 Lesson 16 NY3.OA.2 NY-3.OA.	9 Module 1 Lesson 17 NY3.OA.2 NY-3.OA.3	10 Module 1 Lesson 18 NY-3.OA.2 NY-3.OA.3	11/12 Notes:
13 School Closed COLUMBUS DAY	14 Module 1 Lesson 19 NY-3.OA.2 NY-3.OA.3	15 Module 1 Lesson 20 NY3.OA.2 NY-3.O	16 Module 1 Lesson 21 NY3.OA.2 NY-3.OA.3.	17 End of Module Assessment 	18/19 **Module 2 Suggested Tools**
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27 Module 2 Lesson 5 NY3.MD.1 NY3.NBT	28 Module 2 Lesson 6 NY3.MD.2 NY3.NBT.2	29 Module 2 Lesson 7 NY3.MD.2 NY-3.NBT.2	30 Module 2 Lesson 8 NY3.MD.2 NY-3.NBT.2	31 Module 2 Lesson 9-10 NY3.MD.2 NY-3.NBT.2	

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MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
Module 2 Suggested Tools					1/2 Notes:
3 Module 2 Lesson 11 NY-3.MD.2 NY-3.NBT.2 operations.	4 Professional Development Day ½ Day for Students	5 Benchmark # 1	6 Benchmark # 1	7 Module 2 Lesson 12 NY-3.MD.1 NY-3.MD.2	8/9 Notes:
10 Module 2 Lesson 13 3.MD.1 3.MD.2	11 School Closed Veterans Day	12 Module 2 Lesson 14 3.MD.1 3.MD.2	13 Module 2 Lesson 15 and 16 3.NBT.1 3.NBT.2	14 Module 2 Lesson 17 3.NBT.1 3.NBT.2	15/16 Notes:
17 Module 2 Lesson 18 & 19 3.MD.2 3.NBT.1	18 Parent Teacher Conferences ½ Day for Students	19 Module 2 Lesson 21 3.MD.2 3.NBT.1	20 	21 End of Module Assessment	22/23 Notes:
24 DATA REVIEW	25 Module 3 Lesson 1 3.OA.4 3.OA.5	26 ½ Day of School Evacuation Drill	27 School Closed Thanksgiving Recess 	28 School Closed Thanksgiving Recess 	29/30 Notes:

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2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
1 Module 3 Lesson 2 3.OA.4 3.OA.5	2 Module 3 Lesson 3 3.OA.4 3.OA.5	3 Module 3 Lesson 4 3.OA.3 3.OA.4	4 Module 3 Lesson 5 3.OA.3 3.OA.4	5 Module 3 Lesson 7 3.OA.3 3.OA.4	6/7 Module 3 Suggested Tools
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15 Mid Module Assessment	16 Module 3 Lesson 12 3.OA.3 3.OA.4	17 Module 3 Lesson 13 3.OA.3 3.OA.4	18 DATA REVIEW	19 Module 3 Lesson 14 3.OA.3 3.OA.4	20/21 Notes:
22 Closed for Holiday Recess 	23 Closed for Holiday Recess 	24 Closed for Holiday Recess 	25 Closed for Holiday Recess 	26 Closed for Holiday Recess 	27/28 Notes:
29 Closed for Holiday Recess 	30 Closed for Holiday Recess 	31 Closed for Holiday Recess 			

January – Sharing the Planet

2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
			1 Closed for Holiday Recess 	2 Closed for Holiday Recess 	3/4 Notes
5 Module 3 Lesson 15 3.OA.3 3.OA.4	6 Module 3 Lesson 16 3.OA.3 3.OA.4 3.OA.8	7 Module 3 Lesson 17 3.OA.3 3.OA.4 3.OA.8	8 Module 3 Lesson 18 3.OA.3 3.OA.4 3.OA.8	9 Module 3 Lesson 19 3.OA.3 3.OA.4 3.OA.8	10/11 Notes
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19 School Closed MLK Holiday 	20 DATA REVIEW	21 Module 4 Lesson 2 3.MD. 5 3.MD.6	22 Module 4 Lesson 3 3.MD. 5 3.MD.6	23 Module 4 Lesson 4 3.MD. 5 3.MD.6	24/25 Notes
26 Module 4 Lesson 5 3.MD. 5 3.MD.6	27 Module 4 Lesson 6-7 3.MD. 5 3.MD.6	28 Module 4 Lesson 8 3.MD. 5 3.MD.6	29 Module 4 Lesson 9 3.MD. 5 3.MD.6	30 Module 4 Lesson 10 3.MD.7	31 Notes

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2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
					1 Notes
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9 Module 4 Lesson 15 3.MD.7	10 Module 4 Lesson 16 3.MD.7	11 	12 End of Module Assessment	13 DATA REVIEW	4/15 Notes
16 Closed for Winnter Recess 	17 LUNAR NEW YEAR 	18 Closed for Winnter Recess 	19 Closed for Winnter Recess 	20 Closed for Winnter Recess 	21/22 Module 5 Suggested Tools
23 Module 5 Lesson 1 3.G.2	24 Module 5 Lesson 2 3.G.2	25 Module 5 Lesson 3 3.G.2	26 Module 5 Lesson 4 3.G.2	27 Module 5 Lesson 5 3.NF.1	28 Notes

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2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
					1 Module 5 Suggested Tools
2 Module 5 Lesson 6 3.NF.1	3 Module 5 Lesson 7 3.NF.1	4 Module 5 Lesson 8 3.NF.1	5 Module 5 Lesson 9 3.NF.1	6 Module 5 Lesson 10 3.NF.1 3.NF.3	7/8 Notes
9 Module 5 Lesson 11 3.NF.1 3.NF.3	10 Module 5 Lesson 12 3.NF.1 3.NF.3	11 Benchmark # 2	12 Benchmark # 2	13 Module 5 Lesson 13 3.NF.2 3.NF.3	14/15 Notes
16 Mid Module Assessment	17 Module 5 Lesson 14 3.NF.2 3.NF.3	18 Module 5 Lesson 15 3.NF.2 3.NF.3	19 DATA REVIEW	20 Module 5 Lesson 16 3.NF.2 3.NF.3	21/22 Notes
23 Module 5 Lesson 17 3. NF.2 3.NF.3	24 Module 5 Lesson 18 3. NF.2 3.NF.3	25 Module 5 Lesson 19 3. NF.2 3.NF.3	26 Module 5 Lesson 20 3. NF.2 3.NF.3	27 Module 5 Lesson 21 3. NF.2 3.NF.3	28/29 Notes
30 Module 5 Lesson 22 3. NF.2 3.NF.3	31 Module 5 Lesson 23 3. NF.2 3.NF.3				

April – Where We Are In Place And Time

2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
Module 5 Suggested Tools		1 Module 5 Lesson 24 3. NF.2 3.NF.3	2 Module 5 Lesson 26 3. NF.2 3.NF.3	3 Spring Recess 	4/5 Notes
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27 NYSESLAT SPEAKING REVIEW	28 NYSESLAT SPEAKING ELA Math Assessment	29 NYSESLAT SPEAKING ELA Math Assessment	30 NYSESLAT SPEAKING REVIEW		

May – How The World Works

2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
				1 NYSESLAT SPEAKING Module 6 Lesson 1 3.MD.3	2/3 Module 6 Suggested Tools
4 NYSESLAT SPEAKING Module 6 Lesson 2 3.MD.3	5 NYSESLAT SPEAKING Parent Teacher Conferences Bil/ENL ½ Day for Students	6 NYSESLAT SPEAKING Module 6 Lesson 3 3.MD.3	7 NYSESLAT SPEAKING Module 6 Lesson 4 3.MD.3	8 NYSESLAT SPEAKING Module 6 Lesson 5-6 3.MD.4	9/10 Notes
11 NYSESLAT SPEAKING Module 6 Lesson 7-8 3.MD.4	12 NYSESLAT SPEAKING Module 7 Lesson 1 3.OA.8	13 NYSESLAT SPEAKING Module 7 Lesson 2 3.OA.8	14 NYSESLAT SPEAKING Module 7 Lesson 3 3.OA.8	15 NYSESLAT SPEAKING Module 7 Lesson 4 3.G.1	16/17 Module 7 Suggested Tools
18 NYSESLAT S, L, AND W Module 7 Lesson 5 3.G.1	19 NYSESLAT S, L, AND W Module 7 Lesson 6-7 3.G.1	20 NYSESLAT S, L, AND W Module 7 Lesson 10 3.MD.8	21 NYSESLAT S, L, AND W Module 7 Lesson 12 3.MD.8	22 NYSESLAT S, L, AND W Module 7 Lesson 13 3.MD.8	23/24 Notes
25 Memorial Day School Closed 	26 Module 7 Lesson 14 3.MD.8	27 Module 7 Lesson 15 3.MD.8	28 Module 7 Lesson 16 3.MD.8	29 Module 7 Lesson 17-18 3.MD.8	30/31 Notes

June – How The World Works

2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
1 Module 7 Lesson 19 3.MD.4,8	2 Module 7 Lesson 20 3.MD.4,8	3 Module 7 Lesson 21 3.MD.4,8	4 Module 7 Lesson 23 3.MD.4,8 3.G.1	5 Module 7 Lesson 23 3.MD.4,8 3.G.1	6/7 Module 7 Suggested Tools
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15 Module 7 Lesson 31	16 Module 7 Lesson 32	17 Module 7 Lesson 33	18 DATA REVIEW	19 School Closed Juneteenth 	20/21 Notes
22	23	24	25	26 LAST DAY OF SCHOOL	27/28 Notes
29	30				

Grade 3

Domain	Cluster	Standard(s)	Post Standard
Operations and Algebraic Thinking	*Represent and solve problems involving multiplication and division.*	NY-3.OA.1	
		NY-3.OA.2	
		NY-3.OA.3	
		NY-3.OA.4	
	Understand properties of multiplication and the relationship between multiplication and division.	NY-3.OA.5	
		NY-3.OA.6	
	Multiply and divide within 100.	NY-3.OA.7a,7b (Fluency)	
	Solve problems involving the four operations, and identify and extend patterns in arithmetic.	NY-3.OA.8a, 8b	
		NY-3.OA.9	
Number and Operations in Base Ten	*Use place value understanding and properties of operations to perform multi-digit arithmetic.*	NY-3.NBT.1	
		NY-3.NBT.2 (Fluency)	
		NY-3.NBT.3	
		NY-3.NBT.4a, 4b	
Number and Operations—Fractions	*Develop understanding of fractions as numbers.*	NY-3.NF.1	
		NY-3.NF.2a, 2b	
		NY-3.NF.3a, 3b, 3c, 3d	
Measurement and Data	*Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.*	NY-3.MD.1	
		NY-3.MD.2a, 2b	
	Represent and interpret data.	NY-3.MD.3	X
		NY-3.MD.4	X
	Geometric measurement: understand concepts of area and relate area to multiplication and to addition.	NY-3.MD.5a, 5b	
		NY-3.MD.6	
		NY-3.MD.7a, 7b, 7c, 7d	
	Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.	NY-3.MD.8a, 8b	X
Geometry	*Reason with shapes and their attributes.*	NY-3.G.1	X
		NY-3.G.2	

Next-Generation Math Practice Standards

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.

Parent Resources

Module 1

Module 2

Module 3

Module 4

Module 5

Module 6

Module 7

Recursos para Padres

Módulo 1

Módulo 2

Módulo 3

Módulo 4

Módulo 5

Módulo 6

Módulo 7