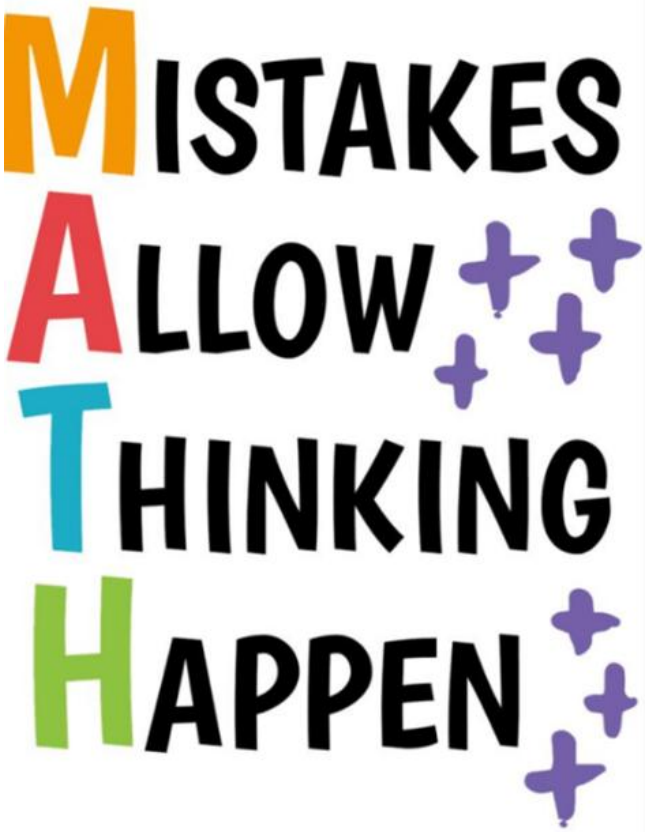
Hempstead Union Free School District
Grade 5
Mathematics Pacing Guides
2025–2026 School Year



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.

NCTM

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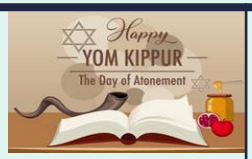
September 2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
1 **No School Labor Day**	2  **First Day of School**	3  	4  	5  	[Module 1 Suggested Tools]
8  	9  	10 NY-5.NBT.1-2, NY-5.MD.1 Module 1 Lesson 1	11 NY-5.NBT.1-2, NY5.MD.1 Module 1 Lesson 2	12 Y-5.NBT.1-2, NY5.MD.1 Module 1 Lesson 3	
15 NY-5.NBT.1-2, NY5.MD.1 Module 1 Lesson 4	16 NY-5.NBT.3 Module 1 Lesson 5	17 NY-5.NBT.3 Module 1 Lesson 6	18 NY-5.NBT.4 Module 1 Lesson 7	19 NY-5.NBT.4 Module 1 Lesson 8	
22 Mid Module Assessment	23  **No School Rosh Hashanah**	24  **No School Rosh Hashanah**	25 Data Review	26 NY-5.NBT.2-3,7 Module 1 Lesson 9	
29 NY-5.NBT.2-3,7 Module 1 Lesson 10	30 NY-5.NBT.2-3,7 Module 1 Lesson 11				

October 2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
		1 NY-5.NBT.2-3,7 Module 1 Lesson 12	2  **No School** **Yom Kippur**	3 NY-5.NBT.3,7 Module 1 Lesson 13	
6 NY-5.NBT.3,7 Module 1 Lesson 14-15	7 NY-5.NBT.3,7 Module 1 Lesson 16	8 Module 1 Review	9 End of Module 1 Assessment	10 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 1	**Module 2 Suggested Tools**
13  **No School** **Columbus Day**	14 Module 1 Data Review	15 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 2	16 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 3	17 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 4	
20 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 5	21 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 6	22 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 7	23 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 8	24 NY-5.NBT.1-2, 5.OA.1 Module 2 Lesson 9	
27 NY-5.NBT.7 Module 2 Lesson 10	28 NY-5.NBT.7 Module 2 Lesson 11	29 NY-5.NBT.7 Module 2 Lesson 12	30 NY-5.NBT.5,7/ NY-5.MD.1 Module 2 Lesson 13	31 NY-5.NBT.5,7/ NY-5.MD.1 Module 2 Lesson 14	

November

2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
					Module 2 Suggested Tools
3 NY-5.NBT.5,7/ NY-5.MD.1 Module 2 Lesson 15	4 **Professional Development Day- ½ for Students**	5 Mid-Module Assessment	6 Data Review	7 NY-5.NBT.5,7/ NY-5.MD.1 Module 2 Lesson 16	
10 NY-5.NBT.1,2,6 Module 2 Lesson 17	11  NO SCHOOL VETERAN'S DAY	12 5.NBT.1, 2 6 Module 2 Lesson 18	13 5.NBT.6 Module 2 Lesson 19	14 5.NBT.6 Module 2 Lesson 20	
17 **Conference Day for Elementary** **½ for Students**	18 5.NBT.6 Module 2 Lesson 21	19 5.NBT.6 Module 2 Lesson 22	20 5.NBT.6 Module 2 Lesson 23	21 5.NBT.2, 6, 7 Module 2 Lesson 24	
24 5.NBT.2, 6, 7 Module 2 Lesson 25	25 5.NBT.2, 6, 7 Module 2 Lesson 26	26 **½ day- District Wide Evacuation Drill** 5.NBT.2, 6, 7	27 **Closed for Thanksgiving Recess**	28 **Closed for Thanksgiving Recess**	
		Module 2 Lesson 27			

December

2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
1 5.NBT.6, 7 Module 2 Lesson 28	2 5.NBT.6, 7 Module 2 Lesson 29	3 Module 2 eview	4 End of Module Assessment	5 Data Review	**Module 3 Suggested Tools**
8 5.NF.1, 2 Module 3 Lesson 3	9 5.NF.1, 2 Module 3 Lesson 4	10 5.NF.1, 2 Module 3 Lesson 5	11 5.NF.1, 2 Module 3 Lesson 6	12 5.NF.1, 2 Module 3 Lesson 7	M3 Lessons 1,2 standards were taught in Grade 4
15 Mid Module Assessment	16 Data Review	17 5.NF.1, 2 Module 3 Lesson 8	18 5.NF.1, 2 Module 3 Lesson 9	19 5.NF.1, 2 Module 3 Lesson 10	
22 **No School Holiday Recess**	23 **No School Holiday Recess**	24 **No School Holiday Recess**	25 **No School Holiday Recess**	26 **No School Holiday Recess**	
29 **No School Holiday Recess**	30 **No School Holiday Recess**	31 **No School Holiday Recess**			

January 2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
			1 **No School Holiday Recess**	2 **No School Holiday Recess**	
5 5.NF.1, 2 Module 3 Lesson 11	6 5.NF.1, 2 Module 3 Lesson 12	7 5.NF.1, 2 Module 3 Lesson 13	8 5.NF.1, 2 Module 3 Lesson 14	9 5.NF.1, 2 Module 3 Lesson 15	**Module 4 Suggested Tools**
12 Review	13 End of Module Assessment	14 5.MD.2 Module 4 Lesson 1	15 5.NF.3 Module 4 Lesson 2	16 5.NF.3 Module 4 Lesson 3	
19  **No School MLK Holiday**	20 5.NF.3 Module 4 Lesson 4	21 5.NF.3 Module 4 Lesson 5	22 5.NF.4 Module 4 Lesson 6	23 5.NF.4 Module 4 Lesson 7	
26 5.NF.4 Module 4 Lesson 8	27 5.NF.4 Module 4 Lesson 9	28 5.OA.1, 2 5.NF.4 ,6 Module 4 Lesson 10	29 5.OA.1, 2 5.NF.4 ,6 Module 4 Lesson 11	30 5.OA.1, 2 5.NF.4 ,6 Module 4 Lesson 12	Click to add text

February 2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
2 Conf. Day-Half Day for students Review	3 Mid Module assessment	4 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 13	5 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 14	6 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 15	Module 4 Suggested Tools
9 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 16	10 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 17	11 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 18	12 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 19	13 5.NBT. 7, 5.NF. 4, 6 4.MD.1 Module 4 Lesson 20	
16 **No School Winter Recess**	17 **No School Winter Recess** **(Luna New Year)**	18 **No School Winter Recess**	19 **No School Winter Recess**	20 **No School Winter Recess**	
23 5.NF.5, 6 Module 4 Lesson 21	24 5.NF.5, 6 Module 4 Lesson 22	25 5.NF.5, 6 Module 4 Lesson 23	26 5.NF.5, 6 Module 4 Lesson 24	27 5.OA.1, 5NBT.7. 5.NF.7 Module 4 Lesson 25	

March

2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
2 5.OA.1, 5NBT.7. 5.NF.7 Module 4 Lesson 26	3 4 Lesson 26 12 5.OA.1, 5NBT.7. 5.NF.7 Module 4 Lesson 27	4 5.OA.1, 5NBT.7. 5.NF.7 Module 4 Lesson 29	5 5.OA.1, 5NBT.7. 5.NF.7 Module 4 Lesson 30	6 5.OA.1, 5NBT.7. 5.NF.7 Module 4 Lesson 31	Module 5 Suggested Tools
9 Module 4 Review	10 End of Module Assessment	11 5.MD.3, 4 Module 5 Lesson 1	12 5.MD.3, 4 Module 5 Lesson 2	13 5.MD.3, 4 Module 5 Lesson 3	
16 5.MD.3, 5 Module 5 Lesson 4	17 5.MD.3, 5 Module 5 Lesson 5	18 5.MD 3, 5 Module 5 Lesson 6	19 5.MD.3, 5 Module 5 Lesson 7	20 Mid Module Assessment	Skip Lessons 8,9
23 Data Review	24 5.NF.4, 6 Module 5 Lesson 10	25 5.NF.4, 6 Module 5 Lesson 11	26 5.NF.4, 6 Module 5 Lesson 12	27 5.NF.4, 6 Module 5 Lesson 13	
30 5.NF.4, 6 Module 5 Lesson 14	31 5.NF.4, 6 Module 5 Lesson 15				

April 2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
		1 5.G.3. 4 Module 5 Lesson 16	2  **First Snow Day (Otherwise school closed)**	3  **Spring Recess**	
6  **Spring Recess**	7  **Spring Recess**	8  **Spring Recess**	9  **Spring Recess**	10  **Spring Recess**	
13 5.G.3. 4 Module 5 Lesson 17	14 **ELA NYS Assessment, Grades 3-6** 5.G.3. 4 Module 5 Lesson 18	15 **ELA NYS Assessment, Grades 3-6** 5.G.3. 4 Module 5 Lesson 19	16 5.G.3. 4 Module 5 Lesson 20	17 5.G.3. 4 Module 5 Lesson 21	**Module 5 Suggested Tools**
20 	21 	22 	23 	24 	
27 	28 **Math NYS Assessment, Grades 3-6**	29 **Math NYS Assessment, Grades 3-6**	30 5.G.1 Module 6 Lesson 1		

May 2020

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
4 **PreK & K Conf. Day-Half Day for students**	5 **Conf. Day-Elem/ENL Half Day for students**	6 5.G.1 Module 6 Lesson 2	7 5.G.1 Module 6 Lesson 3-4	8 5.G.1 Module 6 Lesson 5	**Module 6 Suggested Tools**
11 **NYSESLAT** 5.G.1 Module 6 Lesson 6	12 **Science NYS Assessment, Grade 5** 5.OA.2, 3 and 5.G.1 Module 6 Lesson 7	13 **NYSESLAT** 5.OA.2, 3 and 5.G.1 Module 6 Lesson 8	14 **NYSESLAT** 5.OA.2, 3 and 5.G.1 Module 6 Lesson 9	15 **NYSESLAT** 5.OA.2, 3 and 5.G.1 Module 6 Lesson 10	
18 **NYSESLAT** Mid Module Assessment	19 **NYSESLAT** Data Review	20 **NYSESLAT** 5.OA.2, 3 and 5.G.1Module 6 Lesson 11	21 **NYSESLAT** 5.OA.2, 3 and 5.G.1 Module 6 Lesson 12	22 **2nd Snow Day (otherwise school close)**	
25  **No School Memorial Day**	26 5.G.1, 2 Module 6 Lesson 13	27 5.G.1, 2 Module 6 Lesson 14	28 5.G.1, 2 Module 6 Lesson 15	29 5.G.1, 2 Module 6 Lesson 16	

June

2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	NOTES
1 5.G.1, 2 Module 6 Lesson 17	2 5.OA.3, 5.G.2 Module 6 Lesson 18	3 5.OA.3, 5.G.2 Module 6 Lesson 19	4 5.OA.3, 5.G.2 Module 6 Lesson 20	5 Review	Module 6 Suggested Tools
8 End of Module Assessment	9 Data Review	10 NY-6.EE.1 Iready Lesson 5	11 NY-6.EE.1 Iready Lesson 5	12 NY-6.EE.2a, 2b, 2c IReady Lesson 4	
15 NY-6.EE.2a, 2b, 2c IReady Lesson 5	16 NY-6.EE.2a, 2b, 2c IReady Lesson 5	17 NY-6.NS.8- Iready Lesson 28	18 NY-6.NS.8- Iready Lesson 28	19  **Closed for Juneteenth**	
22 NY-6.NS.8- Iready Lesson 28	23 Review	24 Review	25 Review	26  **Last Day of School (Early Dismissal)**	
29	30				

Grade 5

Domain	Cluster	Standard(s)	Post Standard
Operations and Algebraic Thinking	*Write and interpret numerical expressions.*	NY-5.OA.1	X
		NY-5.OA.2	X
	Analyze patterns and relationships.	NY-5.OA.3	X
Number and Operations in Base Ten	*Understand place value system.*	NY-5.NBT.1	
		NY-5.NBT.2	
		NY-5.NBT.3a, 3b	
		NY-5.NBT.4	
	Perform operations with multi-digit whole numbers and with decimals to hundredths.	NY-5.NBT.5 (Fluency)	
		NY-5.NBT.6	
		NY-5.NBT.7	
Number and Operations—Fractions	*Use equivalent fractions as a strategy to add and subtract fractions.*	NY-5.NF.1	
		NY-5.NF.2	
	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	NY-5.NF.3	
		NY-5.NF.4a, 4b	
		NY-5.NF.5a, 5b	
		NY-5.NF.6	
		NY-5.NF.7a, 7b, 7c	
Measurement and Data	*Convert like measurement units within a given measurement system.*	NY-5.MD.1	
	Represent and interpret data.	NY-5.MD.2	
	Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	NY-5.MD.3a, 3b	
		NY-5.MD.4	
		NY-5.MD.5a, 5b, 5c	
Geometry	*Graph points on the coordinate plane to solve real-world and mathematical problems.*	NY-5.G.1	X
		NY-5.G.2	X
	Classify two-dimensional figures into categories based on their properties.	NY-5.G.3	
		NY-5.G.4	

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

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

Recursos para Padres

Módulo 1

Módulo 2

Módulo 3

Módulo 4

Módulo 5

Módulo 6