

The background image shows a classroom setting. A male teacher with glasses is visible at the top, smiling and gesturing with his hand. In the foreground, a student with curly hair, wearing a plaid shirt, has their hand raised. A whiteboard in the background has the word "REMDAS" written on it. A large, dark blue rectangular overlay covers the center of the image, with an orange triangle at the bottom right corner.

NYSED TESTING GRADES 3-8 MATH

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NEW YORK STATE TESTING: WHAT IS THE PURPOSE?



The federal Every Student Succeeds Act (ESSA) (2018) requires that states annually administer tests in English Language Arts (ELA) and Mathematics in grades 3–8.

The Grades 3–8 ELA and Mathematics NYS Testing Program has been designed to measure student knowledge and skills as defined by the grade-level New York Next Generation Learning Standards (NGLS) in ELA and Mathematics. The tests are designed to report student proficiency in one of four performance levels.

Positive Outcomes:

Data from state tests allows for schools to make instructional decisions at multiple levels. When all students participate in the state tests, the district can evaluate the effectiveness of programs and materials provided to students across multiple levels.

WHAT TO EXPECT....

2023

**NYS Math Day 1
All Multiple Choice**

**2024 is expected to be
the same.**

*Overall, total questions are less than
previous years!*

Schedule:

Grade3, 4, 5,6

May 1-2, 2024 &/OR May 7-8, 2024

Grades 7 & 8 – May 1-2, 2024

	3RD	4TH	5TH	6TH	7TH	8TH
Multiple Choice Questions	25	30	30	30	32	32
1 Point Constructed Response	0	0	0	0	0	0
2 Point Constructed Response	0	0	0	0	0	0
3 Point Constructed Response	0	0	0	0	0	0

WHAT TO EXPECT....

2023

NYS Math

Day 2

**2024 is expected to be
the same.**

*Overall, totals questions are less than .
previous years!*

Schedule:

Grade3, 4, 5,6

May 1-2, 2024 &/OR May 7-8, 2024

Grades 7 & 8 – May 1-2, 2024

	3RD	4TH	5TH	6TH	7TH	8TH
Multiple Choice Questions	5	5	30	30	32	32
1 Point Constructed Response	3	3	3	3	3	3
2 Point Constructed Response	4	5	5	6	6	6
3 Point Constructed Response	1	1	1	1	1	1

The Test Blueprint – What concepts will be assessed on the test?

All questions on the Math Tests measure the Next Generation Mathematics Learning Standards. While all questions are linked to a primary standard, some questions measure more than one standard. Similarly, some questions measure cluster-level understandings. As a result of the alignment to standards, clusters, and Standards for Mathematical Practice, the tests assess students' conceptual understanding, procedural fluency, and problem-solving abilities, rather than assessing their knowledge of isolated skills and facts.

	3RD	4TH	5TH	6TH	7TH	8TH
Operations and Algebraic Thinking	31-43%	15-25%				
Number and Operations in Base Ten	7-14%	20-30%	25-35%			
Number and Operations– Fractions	18-29%	20-30%	34-44%			
Measurement and Data	21-32%	9-14%	22-32%			
Ratios and Proportional Relationships				21-30%	24-33%	
The Number System				17-26%	16-25%	2-9%
Expressions, Equations, and Inequalities				25-43%	26-39%	28-41%
Geometry	2-8%	13-23%	2-7%	14-24%	2-7%	28-41%
Functions						16-25%
Statistics and Probability					12-21%	4-11%

HELPFUL LINKS

Computer Based Testing Practice



<https://ny.nextera.questarai.com/tds/#practice>

Parents! You can try out the CBT test!

NYS Next Generation Learning Standards



<https://www.nysed.gov/sites/default/files/programs/curriculum-instruction/nys-next-generation-mathematics-p-12-standards.pdf>

Parent Resources on NYSED.gov



<https://www.nysed.gov/state-assessment/parent-resources>

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Questions:

Please reach out to your child's teacher, building principal

Or contact me...

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