



# 2024

**7th Grade**

**EUREK  
MATH<sup>2</sup>**

**PACING  
CALENDAR**

# 2025

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

Standard in red are the accelerated standards for next year.

# September

2024

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
1	2	3 FIRST DAY OF SCHOOL	4   IREADY	5   IREADY	6 BASELINE	7
8	9 M1:Lesson 1: An Experiment with Ratios and Rates NY-7.RP.1, NY-7.RP.2a, MP8	10 M1:Lesson 2: Exploring Tables of Proportional Relationships NY-7.RP.1, NY-7.RP.2a, NY-7.RP.2c, MP2	11 M1:Lesson 3: Identifying Proportional Relationships in Tables NY-7.RP.1, NY-7.RP.2a, NY-7.RP.2c, MP8	12 M1:Lesson 4: Exploring Graphs of Proportional Relationships. NY-7.RP.2a, NY-7.RP.2b, NY-7.RP.2d, MP8	13 M1:Lesson 5: Analyzing Graphs of Proportional Relationships NY-7.RP.2a, NY-7.RP.2b, NY-7.RP.2d, MP2	14
15	16 M1:Lesson 6: Identifying Proportional Relationships in Written Descriptions NY-7.RP.2a, NY-7.RP.2b, MP2, 7.Mod1.AD2, 7.Mod1.AD3	17 M1:Lesson 7: Handstand Sprint Model a situation by using a proportional relationship to solve a problem. NY-7.RP.3, MP4, MP5	18 M1:Lesson 8: Relating Representations of Proportional Relationships NY-7.RP.2b, NY-7.RP.2c, MP7	19 M1:Lesson 9: Comparing Proportional Relationships NY-7.RP.2b, NY-7.RP.2d, MP7	20 M1:Lesson 10: Applying Proportional Reasoning NY-7.RP.2c, NY-7.RP.3, MP2	21
22	23 M1:Lesson 11: Constant Rates NY-7.RP.2b, NY-7.RP.2c, NY-7.RP.3, MP1	24 M1:Lesson 12: Multi-Step Ratio Problems, Part 1 NY-7.RP.2b, NY-7.RP.2c, NY-7.RP.3, MP7	25 M1:Lesson 13: Multi-Step Ratio Problems, Part 2 NY-7.RP.2b, NY-7.RP.2c, NY-7.RP.3, MP5	26 M1:Lesson 14: Extreme Bicycles • Compare objects of different sizes by using proportional reasoning. NY-7.RP.2a, MP1, MP5	27 M1:Lesson 15: Scale Drawings NY-7.G.1, MP7	28
29	30 M1:Lesson 16: Using a Scale Factor. NY-7.RP.2b, NY-7.G.1, MP3					

## NOTES

Module 1 Parent Letter  
English  
Spanish

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

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# October — How We Organize Ourselves

2024

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
		1 M1:Lesson 17: Finding Actual Distances from a Scale . NY-7.G.1, MP6	2 M1:Lesson 18: Relating Areas of Scale Drawings NY-7.RP.2b, NY-7.G.1, MP8	3 ROSH HASHANNAH	4 ROSH HASHANNAH	5
6	7 M1:Lesson 19: Scale and Scale Factor NY-7.G.1, MP4	8 REVIEW	9 BENCHMARK	10 M1:Lesson 20: Creating Multiple Scale Drawings NY-7.G.1, MP3	11 M2:Lesson 1: Combining Opposites NY-7.NS.1a, NY-7.NS.1b, MP8	12
13	14 COLUMBUS DAY	15 M2:Lesson 2: Adding Integers NY-7.NS.1b, MP8	16 M2:Lesson 3: Adding Integers Efficiently NY-7.NS.1b, NY-7.NS.1c, MP8	17 M2:Lesson 4: KAKOOMA NY-7.NS.1d, MP1	18 M2:Lesson 5: Decomposing Rational Numbers to Make Addition More Efficient NY-7.NS.1b, NY-7.NS.1d, MP3	19
20	21 M2:Lesson 6: Adding Rational Numbers NY-7.NS.1b, NY-7.NS.1d, MP5	22 M2:Topic B: Subtracting Rational Numbers Lesson 7: What Subtraction Means NY-7.NS.1c, MP7	23 M2:Lesson 8: Subtracting Integers, Part 1 NY-7.NS.1b, NY-7.NS.1c, MP2	24 M2:Lesson 9: Subtracting Integers, Part 2 NY-7.NS.1c, NY-7.NS.1d, MP8	25 M2:Lesson 10: Subtracting Rational Numbers, Part 1 NY-7.NS.1c, NY-7.NS.1d, MP7	26
27	28 M2:Lesson 11: Subtracting Rational Numbers, Part 2 NY-7.NS.1c, NY-7.NS.1d, MP1	29 M2:Lesson 12: The Integer Game NY-7.NS.1a, NY-7.NS.1d, MP6	30 REVIEW	31 M2:Topic C: Multiplying Rational Numbers Lesson 13: Understanding Multiples of Negative Numbers NY-7.NS.2a, NY-7.NS.2c,		

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

Standard in red are the accelerated standards for next year

## NOTES

Module 1 Parent Letter  
English  
Spanish  
Module 2 Parent Letter  
English  
Spanish

# November – How We Organize Ourselves

2024

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
					<b>1</b> M2:Lesson 14: Understanding the Product of Two M2:Lesson 15: Multiplying Rational Numbers Negative Numbers NY-7.NS.2a, NY-7.NS.2b, NY-7.NS.2c, MP3	<b>2</b>
<b>3</b>	<b>4</b> M2:Lesson 16: Exponential Expressions with Rational Numbers NY-7.NS.2a, NY7.NS.2c, MP6	<b>5</b> <b>ELECTION DAY</b>	<b>6</b> M2: <b>Topic D</b> : Dividing Rational Numbers Lesson 17: Understanding Negative Dividends NY-7.NS.2c, MP7	<b>7</b> M2:Lesson 18: Understanding Negative Divisors NY-7.NS.2b, NY-7.NS.2c, MP7	<b>8</b> M2:Lesson 20: Rational Numbers as Decimals, Part 2 NY-7.NS.2d, MP8	<b>9</b>
<b>10</b>	<b>11</b> <b>VETERANS DAY</b>	<b>12</b> <b>BENCHMARK</b>	<b>13</b> M2:Lesson 21: Comparing and Ordering Rational Numbers NY-7.NS.2a, NY-7.NS.2b, NY-7.NS.2d, MP5	<b>14</b> <b>½ DAY PTC</b>	<b>15</b> M2:Lesson 22: Multiplication and Division Expressions NY-7.NS.2c, MP7	<b>16</b>
<b>17</b>	<b>18</b> M2: <b>Topic E</b> : Numbers Lesson 23: Properties of Operations with Rational Numbers NY-7.NS.A, MP7	<b>19</b> M2:Lesson 24: Order of Operations with Rational Numbers NY-7.NS.A, NY-7.NS.2c, MP6	<b>20</b> M2:Lesson 25: Writing and Evaluating Expressions with Rational Numbers, Part 1 NY-7.NS.3, NY-7.EE.3, MP2	<b>21</b> M2:Lesson 26: Writing and Evaluating Expressions with Rational Numbers, Part 2 NY-7.NS.3, NY-7.EE.3, MP4	<b>22</b> <b>REVIEW</b>	<b>23</b>
<b>24</b>	<b>25</b> <b>ASSESSMENT</b>	<b>26</b> M3: <b>Topic A</b> : Equivalent Expressions Lesson 1: Equivalent Expressions NY-7.EE.1, MP3	<b>27</b> <b>½ DAY (EVACUATION DRILL)</b>	<b>28</b> <b>THANKSGIVING RECESS</b>	<b>29</b> <b>THANKSGIVING RECESS</b>	<b>30</b>

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

Standard in red are the accelerated standards for next year

## NOTES

Module 2 Parent Letter  
English  
Spanish  
Module 3 Parent Letter  
English  
Spanish

# December – Sharing the Planet

2024

## NOTES

Module 3 Parent Letter  
English  
Spanish

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
1	2 M3:Lesson 2: The Distributive Property and the Tabular Model NY-7.EE.1, NY-7.EE.2, MP3	3 M3:Lesson 3: The Distributive Property and Combining Like Terms NY-7.EE.1, MP6	4 M3:Lesson 4: Adding and Subtracting Expressions NY-7.EE.1, NY-7.EE.2, MP7	5 M3:Lesson 5: Factoring Expressions NY-7.EE.1, NY-7.EE.2, MP2	6 M3:Lesson 6: Comparing Expressions NY-7.EE.1, NY-7.EE.2, MP7	7
8	9 M3:Topic B: Unknown Angle Measurements Lesson 7: Angle Relationships and Unknown Angle MeasuresNY-7.EE.4a, NY-7.G.5, MP5	10 M3:Lesson 8: Strategies to Determine Unknown Angle Measures NY-7.EE.4a, NY-7.G.5, MP6	11 M3:Lesson 9: Solving Equations to Determine Unknown Angle MeasuresM3:Lesson 10: Problem Solving with Unknown Angle NY-7.EE.2, NY-7.EE.3, MP7	12 M3:Topic C: Solving Equations Lesson 11: Dominoes and Dominoes NY-7.EE.3, NY-7.EE.4, MP1, MP4	13 M3:Lesson 12: Solving Problems Algebraically and Arithmetically NY-7.EE.4, NY-7.EE.4a, MP2	14
15	16 M3:Lesson 13: Solving Equations—Puzzles NY-7.EE.4, NY-7.EE.4a, MP7	17 BENCHMARK	18 M3:Lesson 14: Solving Equations—Scavenger Hunt NY-7.EE.4a, MP7	19 M3:Lesson 15: Solving Equations Fluently NY-7.EE.4a, MP1	20 M3:Lesson 16: Using Equations to Solve Rate Problems NY-7.EE.3, NY-7.EE.4, NY-7.EE.4a, MP2	21
22	23 HOLIDAY RECESS	24 HOLIDAY RECESS	25 HOLIDAY RECESS	26 HOLIDAY RECESS	27 HOLIDAY RECESS	28
29	30 HOLIDAY RECESS	31 HOLIDAY RECESS				

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

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# January – How We Express Ourselves

2025

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
			1 HOLIDAY RECESS	2 HOLIDAY RECESS	3 HOLIDAY RECESS	4
5	6 M3:Lesson 17: Using Equations to Solve Problems NY-7.EE.3, NY-7.EE.4, MP7 NY-8.EE.7a, 7b NY-8.F.4 I-Ready Lessons 10	7 M3:Topic D: Inequalities Lesson 18: Understanding Inequalities and Their Solutions NY-7.EE.4, NY-7.EE.4b, MP6 NY-8.EE.7a, 7b NY-8.F.4 I-Ready Lessons 11	8 M3:Lesson 19: Using Equations to Solve Inequalities NY-7.EE.4b, MP7 NY-8.EE.7a, 7b NY-8.F.4	9 M3:Lesson 20: Preserving and Reversing NY-7.EE.4b, MP8	10 M3:Lesson 21: Solving Two-Step Inequalities NY-7.EE.4, NY-7.EE.4b, MP2	11
12	13 M3:Lesson 22: Solving Problems Involving Inequalities NY-7.EE.4, NY-7.EE.4b, MP6	14 M3:Lesson 23: Inequalities vs. Equations NY-7.EE.4, NY-7.EE.4b, MP2	15 REVIEW	16 ASSESSMENT	17 M4:Topic A: Proportion and Percent Lesson 1: Racing for Percents. NY-7.RP, NY-7.RP.3, MP7	18
19	20 MLK HOLIDAY	21 JANUARY REGENTS	22 JANUARY REGENTS	23 JANUARY REGENTS Benchmark	24 JANUARY REGENTS	25
26	27 M4:Lesson 2: Percent as a Rate per 100 NY-7.RP.3, MP5	28 M4:Lesson 3: Proportion and PercentNY-7.RP.2c, NY-7.RP.3, MP3 Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum. Standard in red are the accelerated standards for next year	29 LUNAR NEW YEAR	30 M4:Lesson 4: Common Denominators or Common Numerators NY-7.RP.2c, NY-	31	

## NOTES

Module 3 Parent Letter  
English  
Spanish  
Module 4 Parent Letter  
English  
Spanish



# February – How We Express Ourselves

2025

SU N	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
						1
2	3 M4: <b>Topic B</b> : Part of 100 Lesson 5: Finding Commission. NY-7.RP.3, MP1	4 M4:Lesson 6: Finding Discounts. NY-7.RP, NY-7.RP.3, MP1	5 M4:Lesson 7: Determining Fees NY-7.RP.3, MP3	6 ½ DAY PTC	7 M4:Lesson 8: Tax as a Fee NY- 7.RP.3, MP1	8
9	10 M4: <b>Topic C</b> : More or Less Than 100% Lesson 9: Percent Increase NY-7.RP.3, NY-7.EE.2, MP2	11 M4:Lesson 10: Percent Decrease NY-7.RP.3, NY-7.EE.2, MP2	12 M4:Lesson 11: More Discounts NY-7.RP.3, NY-7.EE.2, MP6	13 M4:Lesson 12: What Is the Best Deal? NY-7.RP.3, MP1, MP2	14 M4:Lesson 13: Scale Factor—Percent Increase and Decrease. NY-7.RP, NY- 7.EE.2, NY-7.G.1, MP1	15
16	17 WINTER RECESS	18 WINTER RECESS	19 WINTER RECESS	20 WINTER RECESS	21 WINTER RECESS	22
23	24 M4: <b>Topic D</b> : Applications of Percent Lesson 14: Tips and Taxes NY-7.RP.3, NY-7.EE.2, MP7	25 M4:Lesson 15: Markups and Discounts NY-7.RP.3, NY-7.EE.2, MP7	26 M4:Lesson 16: Simple Interest and Proportionality NY-7.RP.3, MP7	27 M4:Lesson 17: Simple Interest—Solving for Unknown Values NY-7.RP.3, MP8	28 M4:Lesson 18: Applying Percent Error NY-7.RP.3, MP2	

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

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## NOTES

Module 4 Parent Letter  
English  
Spanish

# March – How We Express Ourselves

2025

## NOTES

Module 4 Parent Letter  
English  
Spanish  
Module 5 Parent Letter  
English  
Spanish

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
						1
2	3 M4: <b>Topic E:</b> Problems Involving Percent Lesson 19: Making Money, Day 1 NY-7.RP.3, MP4	4 M4:Lesson 20: Making Money, Day 2 NY-7.RP.3, MP1	5 M4:Lesson 21: Making Mixtures NY-7.RP.3, MP7	6 M4:Lesson 22: Percents of Percents NY-7.RP.3, NY-7.EE.2, MP2	7 M4:Lesson 23: Counting Problems NY-7.RP, MP6	8
9	10 <b>REVIEW</b>	11 <b>ASSESSMENT</b>	12 M5: <b>Topic A:</b> Chance Experiments and Simulations Lesson 1: Probability Revisited NY-7.SP.8, NY-7.SP.8a, NY-7.SP.8b, MP6	13 M5:Lesson 2: Multistage Experiments NY-7.SP.8, NY-7.SP.8a, NY-7.SP.8b, MP7	14 M5:Lesson 3: Probability Simulations NY-7.SP.8c, MP1, MP4	15
16	17 M5:Lesson 4: Simulations with Random Number Tables NY-7.SP.8c, MP5	18 M5: <b>Topic B:</b> Interquartile Range and Box Plots Lesson 5: Using the Interquartile Range to Describe Variability NY-7.SP.1, NY-7.SP.4, MP6	19 M5:Lesson 6: Using a Box Plot to Summarize a Distribution NY-7.SP.1, MP7	20 <b>BENCHMARK</b>	21 M5:Lesson 7: More Practice with Box Plots NY-7.SP.1, NY-7.SP.4, MP7	22
23	24 M5: <b>Topic C:</b> Drawing Conclusions from Data Lesson 8: Interpreting Box Plots NY-7.SP.1, NY-7.SP.4, MP7	25 M5:Lesson 9: Comparing Samples NY-7.SP.3, NY-7.SP.4, MP2	26 M5:Lesson 10: Comparing Sample Means NY-7.SP.3, NY-7.SP.4, MP3	27 <b>REVIEW</b>	28 <b>ASSESSMENT</b>	29
30	31					

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

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# April – Where We Are In Place and Time

2025

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
		1 REVIEW	2 REVIEW	3 REVIEW	4 REVIEW	5
6	7 REVIEW	8 REVIEW	9 REVIEW	10 REVIEW	11 REVIEW	12
13	14 SPRING RECESS	15 SPRING RECESS	16 SPRING RECESS	17 SPRING RECESS	18 SPRING RECESS	19
20	21 REVIEW	22 REVIEW	23 REVIEW	24 REVIEW	25 REVIEW	26
27	28 REVIEW	29 NYSED Grades 3-8 ELA Assessments	30			

## NOTES

\*\*NY-K.OA.6 [I-Ready M1:Lessons](#) Renaissance

Module 6 Parent Letter  
English  
Spanish

# May – How the World Works

2025

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
				1 REVIEW	2 REVIEW	3
4	5 ½ DAY PTC	6 REVIEW	7 REVIEW	8 REVIEW	9 REVIEW	10
11	12 REVIEW	13 REVIEW	14 REVIEW	15 ASSESSMENT	16 REVIEW	17
18	19 REVIEW	20 REVIEW	21 REVIEW	22 M6:Topic A: Constructing Geometric Figures Lesson 1-2: MP5,6	23 M6:Lesson 3-4: Angles & Side Lengths of a Triangle NY-7.G.2, MP2	24
25	26 MEMORIAL DAY	27 M6:Lesson 5-6: Constructing Quadrilaterals and Triangles NY-7.G.2, MP8	28 M6:Lesson 7-8: Two Angles and One Side , Two Sides and One Angle NY-7.G.2, MP3	29 M6:Topic C: Circumference and Area of Circles Lesson 9-10: Constructing a Circle NY-7.G.4, MP6,8 NY-8.G.9 –Iready Lesson 28	30 M6:Lesson 11: The Inside of a Circle NY-7.G.4, MP7 NY-8.G.9	31

Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum.

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## NOTES

Module 6 Parent Letter  
English  
Spanish

# June – How the World Works

2025

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
1	2 M6:Lesson 12: Exploring the Area and Circumference of a Circle NY-7.G.4, MP7 NY-8.G.5- Iready Lesson 6	3 M6:Lesson 13: Finding Areas of Circular Regions NY-7.G.4, MP7 NY-8.G.5-Iready Lesson 7	4 M6:Lesson 14: Composite Figures with Circular Regions NY-7.G.4, NY-7.G.6, MP7 NY-8.G.5	5 M6:Lesson 15: Watering a Lawn NY-7.G.4, MP1, MP4 NY-8.G.6 Iready Lesson 26	6 M6:Topic D: Area and Surface Area Lesson 16: Solving Area Problems by Composition and Decomposition NY-7.G.6, MP1 NY-8.G.6	7
8	9 M6:Lesson 17-18: Surface Area of Right Rectangular and Right Triangular Prisms NY-7.G.6, MP6,7 NY-8.G.6	10 M6:Topic E: Cross Sections and Volume Lesson 22: Understanding Planes and Cross Sections NY-7.G.3, MP7	11 M6:Lesson 24: Volume of Prisms. NY-7.G.6, MP7 NY-8.G.6	12 M6:Lesson 25-26: Volume of Composite Solids. NY-7.G.6, MP7 NY-8.G.6	13 Review	14
15	16 Module Assessment	17 Algebra Support NY-8.F.2, NY-8.EE.5 NY-8.F.5	18 Algebra Support NY-8.NS.1, NY-8.NS.2	19 JUNETEENTH	20 Algebra Support NY-8.EE.7a, 7b NY-8.F.4	21
22	23 Algebra Support NY-8.EE.1	24 Algebra Support NY-8.EE.3	25 Algebra Support	26 Algebra Support	27 LAST DAY OF SCHOOL	28
29	30 Standards NY-7.SP.1, NY-7.SP.4, NY-7.SP.3, NY-7.SP.4, NY-7.SP.8 taught in 6th Grade accelerated curriculum: Standard in red are the accelerated standards for next year					

NOTES