

# Glencoe/McGraw-Hill Pacing and Correlation

## New York Math A Edition, Glencoe *Algebra 1* to the New York Math A Core Curriculum

The New York Math A Edition of Glencoe *Algebra 1* is intended to cover two-thirds of the Math A curriculum. The remainder of Math A is covered in the New York Math A Edition of Glencoe *Geometry*. The lesson plan that follows will allow you to complete Math A in  $1\frac{1}{2}$  years.

The total number of days in the suggested Pacing is 166 days including 2 days per chapter for reviewing and testing. A total number of days less than the typical 180-day school year allows for flexibility in planning due to testing, school cancellation, or shortened class periods.

Chapter	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
Days	14	18	16	15	12	16	16	12	16	12	10	0	9	<b>166</b>

**\*Pacing Legend:**

Basic = This lesson directly addresses a New York Math A Performance Indicator.

Prerequisite = This lesson addresses a prerequisite skill students will need in order to master a New York Math A Performance Indicator.

Optional = This lesson does not address any New York Math A or Math B topic.

Or, this lesson is an optional Graphing Calculator Technology lesson or an optional Modeling Mathematics lesson.

Math B = This lesson covers a Math B Performance Indicator that is addressed in either Glencoe *Geometry* or Glencoe *Algebra 2*.

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
<b>Chapter 1</b>	<b>Exploring Expressions, Equations, and Functions</b>		
1-1	3B, 4A	Basic	2
1-2	Prerequisite		1
1-3	3A, 5A	Basic	2
1-4	5A, 5D	Basic	1
1-5	1A, 4A	Basic	2
1-6	2C	Basic	2
1-7A	Optional		0
1-7	2C, 3A	Basic	1
1-8	2C, 3A, 4A	Basic	1
1-9	Optional		0
	<b>Reviewing and Testing</b>		2
<b>Chapter 2</b>	<b>Exploring Rational Numbers</b>		
2-1	3A	Basic	1
2-2	5D	Basic	1
2-3A	Optional		0
2-3	2C, 3A, 5G	Basic	2
2-4	2A, 3A	Basic	2
2-5	2A, 3A	Basic	2

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
2-6A	Optional		0
2-6	3A	Basic	2
2-7	3A	Basic	2
2-8A	Optional		0
2-8	2A, 2B, 3A, 5A	Basic	2
New York Lesson 1	2A, 2B	Basic	1
2-9	2A, 3A, 4A, 7A	Prerequisite	1
Reviewing and Testing			2
<b>Chapter 3 Solving Linear Equations</b>			
3-1A	Optional		0
3-1	3A, 7A, 7C, 7E	Basic	2
3-2	3A, 7A, 7C, 7E	Basic	2
3-3A	Optional		0
3-3	3A, 7A, 7C, 7E	Basic	2
3-4	3A, 4A, 7A	Basic	1
3-5	3A, 7A, 7C, 7E	Basic	2
3-6	3A, 5C, 7A, 7C, 7E	Basic	2
3-7	3A, 5D	Basic	1
New York Lesson 2	5D	Basic	2
New York Lesson 2B	Optional		0
Reviewing and Testing			2
<b>Chapter 4 Using Proportional Reasoning</b>			
4-1A	Optional		0
4-1	5F	Basic	2
4-2	4B, 5F, 5I	Basic	2
4-3	5A, 5E, 6A	Basic	2
4-4	5D, 5F	Basic	2
4-5	5F	Basic	2
4-6	5D, 6A, 6B, 6C	Basic	1
4-7	Optional		0
4-8	5F	Basic	2
Reviewing and Testing			2
<b>Chapter 5 Graphing Relations and Functions</b>			
5-1	4A, 5D, 7A, 7C	Basic	1
5-2A	Optional		0
5-2	Optional		0
5-3A	Optional		0
5-3	5D, 7A, 7B, 7C, 7D	Basic	1
5-4A	Optional		0
5-4	7A, 7B, 7C, 7D	Basic	2
5-5	3A, 5D, 7A, 7B, 7C, 7D	Basic	2
5-6	3A, 5D, 5G, 7A, 7B, 7C, 7D	Basic	2
5-7A	Optional		0
5-7	5D	Basic	1
New York Lesson 3	5D	Basic	1
Reviewing and Testing			2

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
<b>Chapter 6 Analyzing Linear Equations</b>			
6-1A	Optional		0
6-1	4A, 5E, 5G, 7A, 7B, 7C, 7D	Basic	2
6-2	5G, 7A, 7B, 7C, 7D	Basic	2
6-3	5D, 7A, 7B, 7C, 7D	Basic	2
6-4	5F, 5G, 7A, 7B, 7C, 7D	Basic	2
6-5A	Optional		0
6-5	7A, 7B, 7C, 7D	Basic	2
6-6	4A, 5G, 7A, 7B, 7C, 7D	Basic	2
6-7	5G, 7A, 7B, 7C, 7D	Basic	2
Reviewing and Testing			2
<b>Chapter 7 Solving Linear Inequalities</b>			
7-1	1A, 4A, 7A, 7C, 7D, 7E	Basic	1
7-2A	Optional		0
7-2	4A, 7A, 7B, 7C, 7D, 7E	Basic	1
7-3	4A, 7A, 7B, 7C, 7D, 7E	Basic	2
7-4	1A, 7A, 7B, 7C, 7D, 7E	Basic	2
7-5	4A, 6B, 6C, 7A, 7B, 7C, 7D, 7E	Basic	1
New York Lesson 4	6D	Basic	1
New York Lesson 5	6C	Basic	1
New York Lesson 6	6C	Basic	1
7-6	5G, 7A, 7B, 7C, 7D, 7E	Basic	1
7-7	5D, 7A, 7B, 7C, 7D, 7E	Basic	1
7-7B	Optional		0
7-8A	Optional		0
7-8	7A, 7B, 7C, 7D, 7E	Basic	2
Reviewing and Testing			2
<b>Chapter 8 Solving Systems of Linear Equations and Inequalities</b>			
8-1A	Optional		0
8-1	4E, 7A, 7B, 7C, 7D, 7E	Basic	2
8-2	4E, 7A, 7B, 7C, 7D, 7E	Basic	2
8-3	4E, 7A, 7B, 7C, 7D, 7E	Basic	2
8-4	4E, 7A, 7B, 7C, 7D, 7E	Basic	2
8-5	4E, 7A, 7B, 7C, 7D, 7E	Basic	2
Reviewing and Testing			2
<b>Chapter 9 Exploring Polynomials</b>			
9-1	3A, 3B	Basic	2
9-2	3A, 3B, 5A	Basic	2
9-3	3A, 3B	Basic	2
9-4A	Optional		0
9-4	3B, 5A	Basic	1
9-5A	Optional		0
9-5	3A	Basic	1
9-6A	Optional		0
9-6	3A, 4A	Basic	2
9-7A	Optional		0

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
9-7	2C, 5A	Basic	2
9-8	3A	Basic	2
Reviewing and Testing			2
<b>Chapter 10 Using Factoring</b>			
10-1	Prerequisite		1
10-2A	Optional		0
10-2	2C, 3A, 3D	Basic	2
10-3A	Optional		0
10-3	3A, 7A	Basic	2
10-4	3A	Basic	2
10-5	3A	Basic	2
10-6	3A, 3D, 7A, 7B, 7C, 7D, 7E	Basic	1
Reviewing and Testing			2
<b>Chapter 11 Exploring Quadratic and Exponential Functions</b>			
11-1A	Optional		0
11-1	3C, 7A, 7B, 7C, 7D	Basic	2
11-1B	Optional		0
11-2	7A, 7B, 7C, 7D	Basic	2
11-3	7C, 7D	Basic	2
New York Lesson 7	7A, 7B, 7C, 7D, 7E	Basic	2
11-4A	Optional		0
11-4	Math B		0
11-5	Math B		0
Reviewing and Testing			2
<b>Chapter 12 Exploring Rational Expressions and Equations</b>			
12-1	Math B		0
12-1B	Math B		0
12-2	Math B		0
12-3	Math B		0
12-4	Math B		0
12-5	Math B		0
12-6	Math B		0
12-7	Math B		0
12-8	Math B		0
Reviewing and Testing			0
<b>Chapter 13 Exploring Radical Expressions and Equations</b>			
13-1A	Optional		0
13-1	3A, 5A	Basic	2
13-2	3A	Basic	2
13-2B	Optional		0
13-3	3A	Basic	1
13-4	Math B		0
13-5	5G	Basic	2
13-6A	Math B		0
13-6	Math B		0
Reviewing and Testing			2