

Glencoe/McGraw-Hill Pacing and Correlation

Glencoe *Mathematics: Applications and Connections*, Course 3 to the California Mathematics Academic Content Standards, Grade 7

The total number of days in the suggested Pacing is 172 including 2 days per chapter for reviewing and testing (except for chapter 12). This allows for teacher flexibility in planning due to testing, school cancellation, or shortened class periods.










*Pacing Legend:









Key = This lesson directly addresses a key California Math Standard as identified in the California Mathematics Framework.












Basic = This lesson directly addresses a California Math Standard.












Prerequisite = This lesson addresses a prerequisite skill students will need in order to master a California Math Standard.





Optional = This lesson does not directly address any California Math Standard.



Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
Chapter 1	Problem Solving and Algebra		
1-1	MR1.1, MR2.3, MR2.4, MR2.6	Basic	1
1-2	NS1.2, AF1.3, AF1.4, AF2.1, MR2.4	Key 	2
1-3	AF1.2, AF1.4, AF2.1, MR2.3	Key 	1½
1-3B	AF2.1	Basic	½
1-4	AF1.3, AF1.4, MR2.3, MR2.5	Key 	2
1-5	AF1.4, MR2.3	Basic	1
1-6	AF1.1, AF1.4	Basic	1
1-7A	MR3.2	Basic	½
1-7	AF1.3, AF1.4, AF4.1, MR2.8, MR3.1	Key 	1½
1-7B		Optional	0
1-8	MG2.1, MG2.3, MG2.4, MG3.1, MR2.4, MR2.6	Basic	1
1-9	AF1.1, AF1.4, AF4.1	Key 	2
Reviewing and Testing			2
Chapter 2	Algebra: Using Integers		
2-1	NS2.5, MR2.6	Key 	2
2-2	NS2.5	Key 	2
2-3	NS1.2, NS2.5, MR2.3	Key 	2
2-4	NS1.2, AF1.3, MR2.3	Key 	2

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
2-5	NS1.2, MR2.3, MR2.5	Key 	2
2-6		Optional	0
2-6B		Optional	0
2-7	NS1.2, AF1.3, MR2.3, MR2.8, MR3.1	Key 	2
2-8	NS1.2, MR2.3, MR3.3	Key 	2
2-9A	MR2.3	Basic	$\frac{1}{2}$
2-9	MR2.3, MR2.8, MR3.1	Basic	1
2-9B	MR1.1, MR2.4, MR3.2	Basic	$\frac{1}{2}$
2-10		Prerequisite	1
Reviewing and Testing			2
Chapter 3	Using Proportion and Percent		
3-1	NS1.3, AF4.2, MR2.6	Key 	2
3-2	NS1.3	Basic	1
3-3	AF4.2	Key 	2
3-4	NS1.3	Basic	$\frac{1}{2}$
3-4B	MR1.2	Basic	$\frac{1}{2}$
3-5		Prerequisite	1
3-6A	AF4.2, MR1.1, MR2.1, MR3.2	Key 	1
3-6	NS1.3, MG2.2, MR2.1, MR2.7, MR2.8, MR3.1	Basic	1
Reviewing and Testing			2
Chapter 4	Statistics: Analyzing Data		
4-1A	SDP1.1, MR2.1	Basic	$\frac{1}{2}$
4-1	AF1.5, SDP1.1, MR2.6	Basic	1
4-1B	AF1.5, SDP1.1	Basic	$\frac{1}{2}$
4-2	AF1.5, SDP1.1	Basic	1
4-3	AF1.5, SDP1.1	Basic	1
4-3B		Optional	0
4-4	SDP1.3	Key 	2
4-4B		Optional	0
4-5	SDP1.3	Key 	$1\frac{1}{2}$
4-5B	AF1.5, SDP1.1, SDP1.3	Key 	$\frac{1}{2}$
4-6	AF1.5, SDP1.2, MR2.5	Basic	1
4-7	SDP1.1	Basic	1
4-8		Optional	0
Reviewing and Testing			2

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
Chapter 5	Geometry: Investigating Patterns		
5-1A	MG3.1, MR1.2	Basic	$\frac{1}{2}$
5-1	MG3.6	Key 	$1\frac{1}{2}$
5-1B	MG3.6	Key 	1
5-2	AMR3.2	Basic	$\frac{1}{2}$
5-2	MR2.5, MR2.8, MR3.1	Basic	$\frac{1}{2}$
5-3A	MR2.4	Basic	$\frac{1}{2}$
5-3	MR1.2	Basic	$\frac{1}{2}$
5-4A		Optional	0
5-4		Optional	0
5-5	MG3.4	Key 	$1\frac{1}{2}$
5-5B	MG3.1, MG3.4	Key 	$\frac{1}{2}$
5-6A		Optional	0
5-6	MG3.4	Key 	2
5-7		Optional	0
Reviewing and Testing			2
Chapter 6	Exploring Number Patterns		
6-1		Prerequisite	1
6-2		Prerequisite	1
6-2B		Optional	0
6-3A	MR3.2	Basic	$\frac{1}{2}$
6-3	MR2.6, MR2.8, MR3.1, MR3.3	Basic	$\frac{1}{2}$
6-4	NS2.3	Key 	2
6-5	NS1.3, NS1.5	Key 	2
6-6		Optional	0
6-7		Prerequisite	1
6-8A		Optional	0
6-8	MR2.8, MR3.1	Basic	1
6-9	NS1.1, NS2.1, MG1.3	Key 	2
Reviewing and Testing			2
Chapter 7	Algebra: Using Rational Numbers		
7-1	NS1.2, NS1.3, MR2.3, MR2.5	Key 	2
7-2	NS1.2, NS1.3, NS2.2, MG2.4, MR2.3, MR2.8, MR3.1	Key 	2
7-3	NS1.2, NS1.3, NS2.3, AF2.1, MG1.3, MR2.3	Key 	2

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
7-4	NS1.3, NS2.3, AF1.3, AF2.1, MR2.4	Key 	2
7-5A	NS1.3, AF1.5, MR2.3, MR2.4	Basic	$\frac{1}{2}$
7-5	NS1.3	Basic	$\frac{1}{2}$
7-5B		Optional	0
7-6	NS1.3, MG2.1, MG2.3, MG3.1, MR2.4, MR2.5	Basic	1
7-6B		Optional	0
7-7A	AF3.4	Basic	$\frac{1}{2}$
7-7	NS1.3, MG1.3, MG2.1, MG3.1, MR2.4	Key 	$1\frac{1}{2}$
7-8	NS1.2, NS1.3, NS2.3, AF1.3, MR2.3	Key 	2
7-9	NS1.3, AF1.3, MR2.3	Key 	2
7-10	NS1.3, AF1.3, AF4.1, MR2.3	Key 	2
Reviewing and Testing			2
Chapter 8	Applying Proportional Reasoning		
8-1	NS1.3, MG1.1, MG1.3, MR2.3	Key 	2
8-1B		Optional	0
8-2	NS1.3, NS1.7	Key 	2
8-3	NS1.3, MR2.8, MR3.1	Basic	$\frac{1}{2}$
8-3B	NS1.3, MR1.3, MR2.2, MR3.2	Basic	$\frac{1}{2}$
8-4	NS1.3	Basic	1
8-5	NS1.3, NS1.6, MR2.5	Basic	1
8-5B	NS1.3, NS1.7	Key 	1
8-6	NS1.3, NS1.7, MR2.4, MR2.8, MR3.1	Key 	2
8-7	NS1.3, MG1.1	Basic	1
8-8	NS1.3	Basic	$\frac{1}{2}$
8-8B	NS1.3, MR2.4	Basic	$\frac{1}{2}$
8-9	NS1.3, AF4.2, MG1.1, MG1.2, MG1.3	Key 	2
8-10	NS1.3, MG1.1, MG1.3, MG3.2	Key 	2
Reviewing and Testing			2
Chapter 9	Algebra: Exploring Real Numbers		
9-1	NS2.4, AF2.2	Basic	1
9-2A	NS2.4, MR2.1, MR2.7	Basic	$\frac{1}{2}$
9-2	NS2.4, MR2.1, MR2.7	Basic	$\frac{1}{2}$

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
9-3	NS1.4	Key 	2
9-4A	MG3.3	Key 	$\frac{1}{2}$
9-4	MG3.3, MR3.3	Key 	$1\frac{1}{2}$
9-5A		Optional	0
9-5	MG3.3, MR2.8, MR3.1	Key 	2
9-5B		Optional	0
9-6	AF3.4, MG3.2, MG3.3	Key 	2
9-7		Prerequisite	1
Reviewing and Testing			2
Chapter 10	Algebra: Graphing Functions		
10-1	AF4.2	Key 	2
10-1B		Optional	0
10-2	AF3.3	Basic	1
10-3	MG1.1	Basic	1
10-4A	AF3.4	Key 	$\frac{1}{2}$
10-4	AF3.3, AF3.4, MR2.3	Key 	2
10-4B	AF3.3	Key 	$\frac{1}{2}$
10-5	NS1.7, AF1.1, AF4.2, MR2.5	Key 	2
10-6A	MR2.3, MR3.2	Basic	$\frac{1}{2}$
10-6	AF3.1, MR2.3	Basic	$\frac{1}{2}$
10-7	MG3.2	Basic	1
10-8	MG3.2	Basic	1
10-9		Optional	0
Reviewing and Testing			2
Chapter 11	Geometry: Using Area and Volume		
11-1	MG2.1, MR2.4	Basic	1
11-2A	MR2.4	Basic	$\frac{1}{2}$
11-2	MG2.2, MG2.3, MG3.6	Key 	$1\frac{1}{2}$
11-3	AF3.2, MG2.1, MG2.2, MG2.3, MG2.4, MG3.6, MR2.4	Key 	2
11-4	MG2.3, MG2.4, MG3.1, MG3.5, MG3.6, MR2.4	Key 	2
11-5A	MG3.5	Basic	$\frac{1}{2}$
11-5	NS1.3, MG2.1, MG2.2, MG2.3, MG2.4, MG3.5, MR2.4, MR2.7, MR2.8, MR3.1	Basic	$\frac{1}{2}$

Student Edition Lesson	Standard	Pacing*	
		Type of Lesson	Number of Days
11-6	MG2.1, MG2.2, MG2.3, MG2.4, MG3.5, MG3.6, MR2.4	Key 	$1\frac{1}{2}$
11-6B	MG2.1, MG2.3, MG2.4, MR2.4	Basic	$\frac{1}{2}$
11-7	MG1.1	Basic	1
Reviewing and Testing			2
Chapter 12	Investigating Discrete Math and Probability		
12-1A		Optional	0
12-1		Optional	0
12-2		Optional	0
12-3		Optional	0
12-4		Optional	0
12-4B		Optional	0
12-5		Optional	0
12-6A	MR3.2	Basic	1
12-6		Optional	0
12-7A		Optional	0
12-7	SDP1.1	Basic	1
Reviewing and Testing			1
Chapter 13	Algebra: Exploring Polynomials		
13-1A		Optional	0
13-1	AF2.1	Basic	1
13-2	AF1.4, AF2.1	Basic	1
13-3	AF2.1	Basic	1
13-4	AF2.1, MR2.8, MR3.1	Basic	1
13-5A		Optional	0
13-5	NS2.1, AF1.3, AF2.1, AF2.2	Key 	2
13-6		Optional	0
13-7A		Optional	0
13-7	AF2.2	Basic	1
Reviewing and Testing			2