

# **Daily Pacing Guide**

**Integrating FCAT Preparation**

**with**

***Glencoe Algebra: Concepts and Applications***

# Overview

The Daily Pacing Guide helps you easily integrate FCAT preparation into your daily lesson plans by providing assignments for each day of the 26 weeks of school leading up to FCAT. Armed with the Florida Student Edition, Countdown to FCAT, and the FCAT Test Practice and Sample Test Workbook, you have many opportunities to prepare your students for FCAT every day.

Your Daily Pacing Guide shows you how to incorporate continuous daily practice into your lessons to help ensure your students' success in FCAT. Here are some features of the Daily Pacing Guide.

## **For the Student Edition**

- Tells you which lessons to include in your daily lesson plans so that your students will have covered all of the Sunshine State Standards for their grade level before the test occurs in spring.
- Provides for FCAT Practice at the end of each chapter in the 2-page Preparing for Standardized Tests section.
- Includes several Catch-Up Days throughout the school year to help keep you and your students on track.

## **For the Countdown to FCAT**

- Lists each of the 25 weeks of Countdown to FCAT, so students can spend a few minutes each day practicing for FCAT.
- Allows students to practice Extended Response problems (Monday), Multiple Choice and Gridded Response problems (Tuesday, Wednesday, and Friday), and Short Response problems (Thursday).

## **For the FCAT Test Practice and Sample Test Workbook**

- Contains a Diagnostic Test covering the Sunshine State Standards and Recording Charts where you and your students can record mastery of the Sunshine State Standards.
- Provides extensive practice for each benchmark, which may be assigned weekly for all students or may be assigned individually to those students who have not yet mastered a particular benchmark.
- Contains a Sample Test which students can complete just prior to FCAT for additional practice.

Month	Week	Day	Student Edition Lesson	FL Standard(s) & Benchmark(s)	Countdown to FCAT Week	FL Standard(s) & Benchmark(s)	FCAT Test Practice and Sample Test Workbook*	Pages
August	1	Monday	1-1 Writing Expressions and Equations	MA.A.1.4.1 MA.A.1.4.3 MA.A.1.4.4 MA.D.1.4.1	1	MA.A.2.4.2 MA.A.3.4.1 MA.A.3.4.3	Diagnostic Test	1-18
		Tuesday	1-2 Order of Operations	MA.A.3.4.1 MA.A.3.4.2 MA.A.3.4.3	1	MA.A.1.4.4 MA.B.2.4.2		
		Wednesday	1-3 Commutative and Associative Properties	MA.A.3.4.2 MA.A.3.4.3	1	MA.A.1.4.4		
		Thursday	1-4 Distributive Property	MA.A.3.4.2 MA.A.3.4.3	1	MA.A.3.4.2 MA.A.3.4.3		
		Friday	1-5 A Plan for Problem Solving	MA.A.4.4.1 MA.B.1.4.1	1	MA.D.1.4.1		
August	2	Monday	1-6 Collecting Data	MA.E.1.4.3 MA.E.3.4.2	2	MA.D.1.4.1	Benchmark MA.A.1.4.2	19-21
		Tuesday	1-7 Displaying and Interpreting Data	MA.E.1.4.1 MA.E.1.4.2 MA.E.1.4.3	2	MA.A.1.4.4 MA.A.2.4.2		
		Wednesday	Study Guide and Assessment Preparing for Standardized Tests		2	MA.A.1.4.4 MA.A.2.4.2 MA.D.1.4.1		
		Thursday	Chapter Test		2	MA.D.1.4.1		
		Friday	2-1 Graphing Integers on a Number Line	MA.A.1.4.1 MA.A.1.4.4 MA.A.2.4.2	2	MA.A.1.4.4 MA.A.3.4.1		

\* One section of practice is assigned each week; however, you may choose to have students skip some assignments and work only on those benchmarks which they have not yet mastered.

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August	3	Monday	2-2 The Coordinate Plane	MA.C.3.4.2	3	MA.E.1.4.1	Benchmark MA.A.1.4.4	22-24
		Tuesday	2-3 Adding Integers	MA.A.3.4.1 MA.A.3.4.3	3	MA.A.1.4.4 MA.C.3.4.2		
		Wednesday	2-4 Subtracting Integers	MA.A.3.4.1 MA.A.3.4.3	3	MA.A.1.4.4 MA.A.5.4.1		
		Thursday	2-5 Multiplying Integers	MA.A.3.4.1 MA.A.3.4.2 MA.A.3.4.3 MA.C.2.4.1	3	MA.C.3.4.2		
		Friday	2-6 Dividing Integers	MA.A.3.4.1 MA.A.3.4.2 MA.A.3.4.3	3	MA.A.3.4.2		
September	1	Monday	Study Guide and Assessment Preparing for Standardized Tests		4	MA.D.1.4.1 MA.E.1.4.1 MA.E.1.4.2	Benchmark MA.A.3.4.1	25-27
		Tuesday	Chapter Test		4	MA.A.3.4.3 MA.E.1.4.1 MA.E.1.4.2		
		Wednesday	3-1 Rational Numbers	MA.A.1.4.1 MA.A.1.4.2 MA.A.1.4.3 MA.A.1.4.4 MA.A.2.4.2	4	MA.E.1.4.1 MA.E.1.4.2		
		Thursday	3-2 Adding and Subtracting Rational Numbers	MA.A.3.4.1 MA.A.3.4.3	4	MA.E.1.4.2		
		Friday	3-3 Mean, Median, Mode, and Range	MA.E.1.4.2 MA.E.1.4.3	4	MA.D.1.4.1		

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September	2	Monday	3-4 Equations		5	MA.E.1.4.1 MA.E.1.4.2	Benchmark MA.A.3.4.2	28-30
		Tuesday	3-5 Solving Equations by Using Models		5	MA.D.1.4.1 MA.E.1.4.1 MA.E.1.4.2		
		Wednesday	3-6 Solving Addition and Subtraction Equations		5	MA.A.2.4.2 MA.A.3.4.3 MA.B.1.4.1		
		Thursday	3-7 Solving Equations Involving Absolute Value		5	MA.A.1.4.4		
		Friday	Study Guide and Assessment Preparing for Standardized Tests		5	MA.D.1.4.1		
September	3	Monday	Chapter Test		6	MA.E.2.4.1	Benchmark MA.A.3.4.3	31-33
		Tuesday	4-1 Multiplying Rational Numbers	MA.A.3.4.1 MA.A.3.4.2 MA.A.3.4.3	6	MA.A.3.4.2 MA.A.5.4.1		
		Wednesday	4-2 Counting Outcomes	MA.E.1.4.1 MA.E.2.4.1	6	MA.D.1.4.1 MA.E.2.4.1		
		Thursday	4-3 Dividing Rational Numbers	MA.A.3.4.1 MA.A.3.4.2 MA.A.3.4.3	6	MA.D.1.4.1		
		Friday	4-4 Solving Multiplication and Division Equations		6	MA.A.1.4.4 MA.A.3.4.1		
September	4	Monday	4-5 Solving Multi-Step Equations		7	MA.D.1.4.1	Benchmark MA.A.4.4.1	34-36

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		Tuesday	4-6 Variables on Both Sides		7	MA.A.3.4.1 MA.A.3.4.3 MA.A.5.4.1		
		Wednesday	4-7 Grouping Symbols		7	MA.A.1.4.1 MA.A.3.4.1 MA.A.3.4.3		
		Thursday	Study Guide and Assessment Preparing for Standardized Tests		7	MA.B.1.4.1 MA.D.1.4.1		
		Friday	Chapter Test		7	MA.A.3.4.1 MA.A.3.4.3		
October	1	Monday	5-1 Solving Proportions	MA.B.1.4.2 MA.B.1.4.3 MA.B.2.4.2	8	MA.E.1.4.1 MA.E.1.4.2	Benchmark MA.B.1.4.1	37-39
		Tuesday	5-2 Scale Drawings and Models	MA.B.1.4.2 MA.B.1.4.3	8	MA.A.3.4.3 MA.C.2.4.1		
		Wednesday	5-3 The Percent Proportion	MA.B.1.4.3	8	MA.B.3.4.1 MA.E.1.4.1 MA.E.1.4.2		
		Thursday	5-4 The Percent Equation		8	MA.A.1.4.4 MA.A.3.4.1 MA.A.3.4.3 MA.B.1.4.1		
		Friday	5-5 Percent of Change	MA.A.1.4.4 MA.B.2.4.2	8	MA.E.2.4.1 MA.E.2.4.2		
October	2	Monday	5-6 Probability and Odds	MA.E.2.4.1 MA.E.2.4.2	9	MA.B.1.4.1 MA.D.1.4.1	Benchmark MA.B.1.4.2	40-42

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		Tuesday	5-7 Compound Events	MA.E.2.4.1 MA.E.2.4.2	9	MA.E.1.4.1 MA.E.2.4.1		
		Wednesday	Study Guide and Assessment Preparing for Standardized Tests		9	MA.A.3.4.3 MA.A.4.4.1 MA.E.2.4.1		
		Thursday	Chapter Test		9	MA.C.2.4.1		
		Friday	Catch-Up Day		9	MA.A.1.4.12 MA.D.1.4.1		
October	3	Monday	6-1 Relations	MA.D.1.4.1 MA.D.2.4.1	10	MA.D.1.4.1 MA.D.2.4.1	Benchmark MA.B.1.4.3	43-45
		Tuesday	6-2 Equations as Relations	MA.D.1.4.1 MA.D.2.4.1	10	MA.D.1.4.1		
		Wednesday	6-3 Graphing Linear Relations	MA.D.1.4.1	10	MA.A.5.4.1 MA.D.1.4.1 MA.D.2.4.1		
		Thursday	6-4 Functions	MA.B.3.4.1 MA.D.1.4.1	10	MA.D.1.4.1		
		Friday	6-5 Direct Variation	MA.B.1.4.2 MA.B.1.4.3 MA.D.1.4.1	10	MA.E.2.4.1 MA.E.2.4.2		
October	4	Monday	6-6 Inverse Variation	MA.A.3.4.1 MA.B.1.4.3 MA.B.2.4.2 MA.D.1.4.1	11	MA.C.3.4.2	Benchmark MA.B.2.4.1	46-48
		Tuesday	Study Guide and Assessment Preparing for Standardized Tests		11	MA.D.1.4.1 MA.D.2.4.1		

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		Wednesday	Chapter Test		11	MA.B.3.4.3 MA.D.1.4.1		
		Thursday	7-1 Slope	MA.C.3.4.2 MA.D.1.4.1	11	MA.D.1.4.1		
		Friday	7-2 Writing Equations in Point-Slope Form	MA.D.1.4.1	11	MA.D.1.4.1		
November	1	Monday	7-3 Writing Equations in Slope-Intercept Form	MA.D.1.4.1	12	MA.A.2.4.2 MA.A.3.4.2	Benchmark MA.B.2.4.2	49-51
		Tuesday	7-4 Scatter Plots	MA.D.2.4.1 MA.E.1.4.1	12	MA.B.1.4.3 MA.C.3.4.2		
		Wednesday	7-5 Graphing Linear Equations	MA.D.1.4.1	12	MA.C.3.4.2 MA.E.1.4.1 MA.E.1.4.2		
		Thursday	7-6 Families of Linear Graphs	MA.D.1.4.1 MA.D.1.4.2	12	MA.C.3.4.2 MA.D.1.4.1		
		Friday	7-7 Parallel and Perpendicular Lines	MA.C.2.4.1 MA.C.3.4.1 MA.C.3.4.2	12	MA.E.2.4.2		
November	2	Monday	Study Guide and Assessment Preparing for Standardized Tests		13	MA.C.2.4.1 MA.C.3.4.2	Benchmark MA.C.1.4.1	52-54
		Tuesday	Chapter Test		13	MA.B.2.4.2 MA.D.1.4.1		

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		Wednesday	8-1 Powers and Exponents	MA.A.1.4.1 MA.A.1.4.3 MA.A.1.4.4 MA.A.3.4.2 MA.A.3.4.3 MA.B.3.4.1	13	MA.C.3.4.2 MA.D.1.4.1		
		Thursday	8-2 Multiplying and Dividing Powers	MA.A.1.4.4 MA.A.3.4.1 MA.A.3.4.2 MA.A.3.4.3 MA.B.1.4.1	13	MA.A.3.4.1		
		Friday	8-3 Negative Exponents	MA.A.1.4.4 MA.A.3.4.1 MA.A.3.4.3	13	MA.B.2.4.2		
November	3	Monday	8-4 Scientific Notation	MA.A.1.4.4 MA.A.3.4.1 MA.A.3.4.3	14	MA.D.1.4.1	Benchmark MA.C.2.4.1	55-57
		Tuesday	8-5 Square Roots	MA.A.1.4.1 MA.A.1.4.2 MA.A.1.4.4 MA.A.3.4.1 MA.A.3.4.3	14	MA.A.1.4.4 MA.B.1.4.3		
		Wednesday	8-6 Estimating Square Roots	MA.A.1.4.1 MA.A.1.4.2 MA.A.1.4.4 MA.A.3.4.1 MA.A.4.4.1 MA.B.3.4.1	14	MA.A.3.4.1 MA.C.2.4.2 MA.C.3.4.2		
		Thursday	8-7 The Pythagorean Theorem	MA.B.2.4.1	14	MA.C.3.4.2 MA.D.1.4.1		

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		Friday	Study Guide and Assessment Preparing for Standardized Tests		14	MA.E.2.4.1 MA.E.2.4.2		
November	4	Monday	Chapter Test				Benchmark MA.C.3.4.1	58-60
		Tuesday	Catch-Up Day					
		Wednesday	Catch-Up Day					
		Thursday	Thanksgiving					
		Friday	Thanksgiving					
December	1	Monday	9-1 Polynomials		15	MA.C.3.4.1	Benchmark MA.C.3.4.2	61-63
		Tuesday	9-2 Adding and Subtracting Polynomials	MA.A.3.4.3	15	MA.A.3.4.3 MA.B.1.4.1		
		Wednesday	9-3 Multiplying a Polynomial by a Monomial	MA.A.3.4.3	15	MA.A.1.4.2 MA.A.1.4.4 MA.A.2.4.2 MA.A.3.4.3		
		Thursday	9-4 Multiplying Binomials	MA.A.3.4.3	15	MA.C.3.4.1		
		Friday	9-5 Special Products	MA.A.3.4.3	15	MA.C.3.4.2		
December	2	Monday	Study Guide and Assessment Preparing for Standardized Tests		16	MA.B.1.4.1	Benchmark MA.D.1.4.1	64-66
		Tuesday	Chapter Test		16	MA.A.3.4.1 MA.A.3.4.3 MA.B.1.4.2		

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		Wednesday	10-1 Factors		16	MA.B.1.4.1 MA.C.3.4.1		
		Thursday	10-2 Factoring Using the Distributive Property		16	MA.E.2.4.1		
		Friday	10-3 Factoring Trinomials: $x^2 + bx + c$		16	MA.A.1.4.4		
December	3	Monday	10-4 Factoring Trinomials: $ax^2 + bx + c$		17	MA.B.1.4.1 MA.D.1.4.1	Benchmark MA.D.1.4.2	67-69
		Tuesday	10-5 Special Factors		17	MA.A.3.4.3 MA.B.1.4.1 MA.B.2.4.2		
		Wednesday	Study Guide and Assessment Preparing for Standardized Tests		17	MA.B.1.4.1 MA.D.1.4.1		
		Thursday	Chapter Test		17	MA.A.3.4.1 MA.A.3.4.3		
		Friday	Catch-Up Day		17	MA.A.1.4.4		
January	1	Monday	11-1 Graphing Quadratic Functions	MA.C.2.4.1 MA.D.1.4.1	18	MA.D.1.4.1	Benchmark MA.D.2.4.2	70-72
		Tuesday	11-2 Families of Quadratic Functions	MA.D.1.4.1 MA.D.1.4.2	18	MA.A.3.4.1 MA.C.3.4.1		
		Wednesday	11-3 Solving Quadratic Equations by Graphing	MA.A.4.4.1	18	MA.A.3.4.3 MA.B.2.4.2		
		Thursday	11-4 Solving Quadratic Equations by Factoring		18	MA.B.1.4.1		

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		Friday	11-5 Solving Quadratic Equations by Completing the Square		18	MA.C.2.4.1		
January	2	Monday	11-6 The Quadratic Formula		19	MA.D.1.4.1 MA.D.2.4.1	Benchmark MA.E.1.4.1	73-75
		Tuesday	11-7 Exponential Functions	MA.D.1.4.1	19	MA.C.3.4.2 MA.D.1.4.1		
		Wednesday	Study Guide and Assessment Preparing for Standardized Tests		19	MA.A.3.4.3 MA.C.2.4.1 MA.D.1.4.1		
		Thursday	Chapter Test		19	MA.A.2.4.2 MA.A.5.4.1		
		Friday	Catch-Up Day		19	MA.A.1.4.4		
January	3	Monday	12-1 Inequalities and Their Graphs		20	MA.B.1.4.1	Benchmark MA.E.1.4.2	76-78
		Tuesday	12-2 Solving Addition and Subtraction Inequalities	MA.B.2.4.1	20	MA.D.1.4.1		
		Wednesday	12-3 Solving Multiplication and Division Inequalities		20	MA.A.3.4.1 MA.A.3.4.3 MA.B.1.4.1		
		Thursday	12-4 Solving Multi-Step Inequalities		20	MA.D.1.4.1		
		Friday	12-5 Solving Compound Inequalities		20	MA.A.1.4.4		
January	4	Monday	12-6 Solving Inequalities Involving Absolute Value		21	MA.D.2.4.1 MA.D.2.4.2	Benchmark MA.E.2.4.1	79-81

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		Tuesday	12-7 Graphing Inequalities in Two Variables		21	MA.A.3.4.1 MA.A.3.4.3 MA.D.1.4.1		
		Wednesday	Study Guide and Assessment Preparing for Standardized Tests		21	MA.A.3.4.1 MA.A.3.4.3		
		Thursday	Chapter Test		21	MA.D.1.4.1		
		Friday	13-1 Graphing Systems of Equations	MA.C.2.4.1 MA.D.2.4.2	21	MA.D.2.4.1		
February	1	Monday	13-2 Solutions of Systems of Equations	MA.C.2.4.1 MA.D.2.4.2	22	MA.D.2.4.2	Benchmark MA.E.3.4.1	82-84
		Tuesday	13-3 Substitution	MA.D.2.4.2	22	MA.A.3.4.3 MA.B.1.4.1		
		Wednesday	13-4 Elimination Using Addition and Subtraction	MA.D.2.4.2	22	MA.D.2.4.2		
		Thursday	13-5 Elimination Using Multiplication	MA.B.1.4.2 MA.B.2.4.2 MA.D.2.4.2	22	MA.A.1.4.2 MA.A.1.4.4 MA.A.2.4.2 MA.A.3.4.1		
		Friday	13-6 Solving Quadratic-Linear Systems of Equations		22	MA.D.2.4.2		
February	2	Monday	13-7 Graphing Systems of Inequalities	MA.D.2.4.2	23	MA.D.2.4.2	Short Response	85-87
		Tuesday	Study Guide and Assessment Preparing for Standardized Tests		23	MA.A.1.4.1 MA.D.2.4.2		

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		Wednesday	Chapter Test		23	MA.D.2.4.2 MA.E.1.4.2		
		Thursday	14-1 The Real Numbers	MA.A.1.4.1 MA.A.1.4.2 MA.A.1.4.3 MA.A.1.4.4 MA.A.2.4.2	23	MA.A.1.4.3 MA.A.2.4.2		
		Friday	14-2 The Distance Formula	MA.C.3.4.2	23	MA.D.2.4.2		
February	3	Monday	14-3 Simplifying Radical Expressions	MA.A.3.4.3	24	MA.C.3.4.2	Extended Response	88-90
		Tuesday	14-4 Adding and Subtracting Radical Expressions	MA.A.3.4.3	24	MA.A.3.4.1 MA.C.3.4.2		
		Wednesday	14-5 Solving Radical Equations	MA.B.2.4.2	24	MA.D.2.4.2		
		Thursday	Study Guide and Assessment Preparing for Standardized Tests		24	MA.D.2.4.1		
		Friday	Chapter Test		24	MA.D.2.4.2		
February	4	Monday	Catch-Up Day/Review		25	MA.B.1.4.2 MA.B.2.4.2	Sample Test	91-106
		Tuesday	Catch-Up Day/Review		25	MA.A.3.4.1 MA.A.3.4.3 MA.D.1.4.1		
		Wednesday	Catch-Up Day/Review		25	MA.A.1.4.1 MA.A.3.4.3 MA.D.1.4.1		

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		Thursday	Catch-Up Day/Review		25	MA.D.2.4.2		
		Friday	Catch-Up Day/Review		25	MA.A.3.4.3		

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