

# **Daily Pacing Guide**

**Integrating EOC Test Preparation**

**with**

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

# Overview

The Daily Pacing Guide helps you easily integrate EOC test preparation into your daily lesson plans by providing assignments for each day of the 33 weeks of school leading up to the EOC test. Armed with the North Carolina Student Edition and the EOC Test Practice and Sample Test Workbook, you have many opportunities to prepare your students for the EOC test every day.

The Daily Pacing Guide shows you how to incorporate continuous daily practice into your lessons to help ensure your students' success in the EOC test. 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 2003 North Carolina Standard Course of Study for their grade level before the test occurs in spring.
- Provides for EOC 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 EOC Test Practice and Sample Test Workbook**

- Contains a Diagnostic Test covering the 1998 North Carolina Standard Course of Study and Recording Charts where you and your students can record mastery of the standards.
- Provides extensive practice for each standard, which may be assigned weekly for all students or may be assigned individually to those students who have not yet mastered a particular standard.
- Contains a Sample Test which students can complete just prior to the EOC test for additional practice.

Month	Week	Day	Student Edition Lesson	2003 NC Standard Course of Study	NC EOC Test Practice and Sample Test Workbook*	Pages
August	1	Monday	1-1 Writing Expressions and Equations	1.01, 1.02		
		Tuesday	1-2 Order of Operations	1.01, 1.02		
		Wednesday	1-3 Commutative and Associative Properties	1.01, 1.02		
		Thursday	1-4 Distributive Property	1.01, 1.02		
		Friday	1-5 A Plan for Problem Solving	1.01, 1.02		
September	1	Monday	Investigation: Dot-to-Dot			
		Tuesday	1-6 Collecting Data	1.01, 1.02		
		Wednesday	1-7 Displaying and Interpreting Data	3.02		
		Thursday	Study Guide and Assessment			
		Friday	Chapter Test			
September	2	Monday	Preparing for Standardized Tests			
		Tuesday	2-1 Graphing Integers on a Number Line			
		Wednesday	2-2 The Coordinate Plane			
		Thursday	2-3 Adding Integers	1.01, 1.02		
		Friday	2-4 Subtracting Integers	1.01, 1.02		
September	3	Monday	2-5 Multiplying Integers	1.01, 1.02		
		Tuesday	Investigation: Bits, Bytes, and Bugs!	3.01		
		Wednesday	2-6 Dividing Integers	1.01, 1.02		
		Thursday	Study Guide and Assessment			
		Friday	Chapter Test			
September	4	Monday	Preparing for Standardized Tests			

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

Month	Week	Day	Student Edition Lesson	2003 NC Standard Course of Study	NC EOC Test Practice and Sample Test Workbook*	Pages
		Tuesday	3-1 Rational Numbers	1.01		
		Wednesday	3-2 Adding and Subtracting Rational Numbers			
		Thursday	3-3 Mean, Median, Mode, and Range			
		Friday	Investigation: Sugar and Pizza and Everything Nice!	1.02		
October	1	Monday	3-4 Equations	1.01, 1.02		
		Tuesday	3-5 Solving Equations by Using Models	1.01, 1.02		
		Wednesday	3-6 Solving Addition and Subtraction Equations	1.01, 1.02		
		Thursday	3-7 Solving Equations Involving Absolute Value	1.01, 1.02		
		Friday	Study Guide and Assessment			
October	2	Monday	Chapter Test			
		Tuesday	Preparing for Standardized Tests			
		Wednesday	4-1 Multiplying Rational Numbers	1.01, 1.02		
		Thursday	4-2 Counting Outcomes			
		Friday	Investigation: Retail Rabbits	1.02		
October	3	Monday	4-3 Dividing Rational Numbers	1.01, 1.02		
		Tuesday	4-4 Solving Multiplication and Division Equations	1.01, 1.02		
		Wednesday	4-5 Solving Multi-Step Equations	1.01, 1.02		
		Thursday	4-6 Variables on Both Sides	1.01, 1.02		
		Friday	4-7 Grouping Symbols	1.01, 1.02		
October	4	Monday	Study Guide and Assessment			
		Tuesday	Chapter Test			

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		Wednesday	Preparing for Standardized Tests			
		Thursday	5-1 Solving Proportions	1.01		
		Friday	5-2 Scale Drawings and Models	1.01		
November	1	Monday	5-3 The Percent Proportion	1.01, 1.02		
		Tuesday	5-4 The Percent Equation	1.01, 1.02		
		Wednesday	Investigation: Building Bridges			
		Thursday	5-5 Percent of Change	1.01, 1.02		
		Friday	5-6 Probability and Odds	1.01, 1.02		
November	2	Monday	5-7 Compound Events	1.01, 1.02	Diagnostic Test	1-20
		Tuesday	Study Guide and Assessment			
		Wednesday	Chapter Test			
		Thursday	Preparing for Standardized Tests			
		Friday	Catch-Up Day			
November	3	Monday	6-1 Relations	4.01	Objective 1.01	21-22
		Tuesday	6-2 Equations as Relations	1.01, 1.02, 4.01		
		Wednesday	6-3 Graphing Linear Relations	1.01, 1.02, 4.01		
		Thursday	6-4 Functions	1.01, 1.02, 4.01		
		Friday	Investigation: How Many Centimeters in a Foot?	3.02		
November	4	Monday	6-5 Direct Variation	1.01, 1.02, 1.03, 4.01	Objective 1.02	23-24
		Tuesday	6-6 Inverse Variation	1.01, 1.02, 1.03		
		Wednesday	Catch-Up Day			
		Thursday	Thanksgiving			
		Friday	Thanksgiving			
December	1	Monday	Study Guide and Assessment		Objective 1.03	25-26
		Tuesday	Chapter Test			

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		Wednesday	Preparing for Standardized Tests			
		Thursday	7-1 Slope	1.01, 1.02, 4.01		
		Friday	7-2 Writing Equations in Point-Slope Form	1.01, 1.02, 4.01		
December	2	Monday	7-3 Writing Equations in Slope-Intercept Form	1.01, 1.02, 4.01	Objective 2.01	27-28
		Tuesday	7-4 Scatter Plots	3.02		
		Wednesday	Investigation: Humidity Heats Things Up	3.02		
		Thursday	7-5 Graphing Linear Equations	1.01, 1.02, 4.01		
		Friday	7-6 Families of Linear Graphs	4.01		
December	3	Monday	7-7 Parallel and Perpendicular Lines	1.01, 1.02, 2.01, 4.01	Objective 2.02	29-30
		Tuesday	Study Guide and Assessment			
		Wednesday	Chapter Test			
		Thursday	Preparing for Standardized Tests			
		Friday	Catch-Up Day			
January	1	Monday	8-1 Powers and Exponents	1.01, 1.02, 4.04	Objective 3.01	31-32
		Tuesday	8-2 Multiplying and Dividing Powers	1.01, 1.02		
		Wednesday	8-3 Negative Exponents	1.01, 1.02		
		Thursday	8-4 Scientific Notation	1.02		
		Friday	8-5 Square Roots	1.02		
January	2	Monday	8-6 Estimating Square Roots		Objective 3.02	33-34
		Tuesday	8-7 The Pythagorean Theorem	1.01, 1.02		
		Wednesday	Investigation: Must Be TV			
		Thursday	Study Guide and Assessment			
		Friday	Chapter Test			

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January	3	Monday	Preparing for Standardized Tests		Objective 3.03	35-36
		Tuesday	9-1 Polynomials	1.01, 1.02		
		Wednesday	9-2 Adding and Subtracting Polynomials	1.01, 1.02		
		Thursday	9-3 Multiplying a Polynomial by a Monomial	1.01, 1.02		
		Friday	9-4 Multiplying Binomials	1.01, 1.02		
January	4	Monday	9-5 Special Products	1.01, 1.02	Objective 3.04	37-38
		Tuesday	Investigation: It's Greek to Me!			
		Wednesday	Study Guide and Assessment			
		Thursday	Chapter Test			
		Friday	Preparing for Standardized Tests			
February	1	Monday	10-1 Factors	1.01, 1.02	Objective 3.05	39-40
		Tuesday	Investigation: A Puzzling Perimeter Problem			
		Wednesday	10-2 Factoring Using the Distributive Property	1.01, 1.02		
		Thursday	10-3 Factoring Trinomials: $x^2 + bx + c$	1.01, 1.02		
		Friday	10-4 Factoring Trinomials: $ax^2 + bx + c$	1.01, 1.02		
February	2	Monday	10-5 Special Factors	1.01, 1.02	Objective 3.06	41-42
		Tuesday	Study Guide and Assessment			
		Wednesday	Chapter Test			
		Thursday	Preparing for Standardized Tests			
		Friday	Catch-Up Day			
February	3	Monday	11-1 Graphing Quadratic Functions	1.01, 1.02, 4.02	Objective 3.07	43-44
		Tuesday	11-2 Families of Quadratic Functions	1.01, 1.02, 4.02		

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		Wednesday	11-3 Solving Quadratic Equations by Graphing	1.01, 1.02, 4.02		
		Thursday	11-4 Solving Quadratic Equations by Factoring	1.01, 1.02, 4.02		
		Friday	11-5 Solving Quadratic Equations by Completing the Square	1.01, 1.02, 4.02		
February	4	Monday	11-6 The Quadratic Formula	1.01, 1.02, 4.02	Objective 3.08	45-46
		Tuesday	11-7 Exponential Functions	1.01, 1.02, 4.02		
		Wednesday	Investigation: Sticky Note Sequences	1.02		
		Thursday	Study Guide and Assessment			
		Friday	Chapter Test			
March	1	Monday	Preparing for Standardized Tests		Objective 3.09	47-48
		Tuesday	12-1 Inequalities and Their Graphs			
		Wednesday	12-2 Solving Addition and Subtraction Inequalities	1.01, 1.02		
		Thursday	12-3 Solving Multiplication and Division Inequalities	1.01, 1.02		
		Friday	12-4 Solving Multi-Step Inequalities	1.01, 1.02		
March	2	Monday	12-5 Solving Compound Inequalities	1.01, 1.02	Objective 3.10	49-50
		Tuesday	12-6 Solving Inequalities Involving Absolute Value	1.01, 1.02		
		Wednesday	12-7 Graphing Inequalities in Two Variables	1.01, 1.02, 4.01		
		Thursday	Investigation: Parabolas and Pavilions	4.02		
		Friday	Study Guide and Assessment			

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March	3	Monday	Chapter Test		Objective 3.11	51-52
		Tuesday	Preparing for Standardized Tests			
		Wednesday	13-1 Graphing Systems of Equations	1.01, 1.02, 4.01, 4.03		
		Thursday	13-2 Solutions of Systems of Equations	1.01, 1.02, 2.01, 4.01, 4.03		
		Friday	13-3 Substitution	1.01, 1.02, 4.01, 4.03		
March	4	Monday	13-4 Elimination Using Addition and Subtraction	1.01, 1.02, 4.01, 4.03	Objective 3.12	53-54
		Tuesday	13-5 Elimination Using Multiplication	1.01, 1.02, 4.01, 4.03		
		Wednesday	Investigation: Crazy Computers	3.01		
		Thursday	13-6 Solving Quadratic-Linear Systems of Equations	1.01, 1.02, 4.01, 4.02		
		Friday	13-7 Graphing Systems of Inequalities	1.01, 1.02, 4.01, 4.03		
April	1	Monday	Study Guide and Assessment		Objective 4.01	55-56
		Tuesday	Chapter Test			
		Wednesday	Preparing for Standardized Tests			
		Thursday	14-1 The Real Numbers	2.01		
		Friday	14-2 The Distance Formula	1.01, 1.02, 2.01		
April	2	Monday	Investigation: A Cut-Out Caper	2.01	Objective 4.02	57-58
		Tuesday	14-3 Simplifying Radical Expressions	1.01, 1.02, 2.01		
		Wednesday	14-4 Adding and Subtracting Radical Expressions	1.01, 2.01		
		Thursday	14-5 Solving Radical Equations	1.01, 1.02		
		Friday	Study Guide and Assessment			

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April	3	Monday	Chapter Test		Objective 4.03	59-60
		Tuesday	Preparing for Standardized Tests			
		Wednesday	15-1 Simplifying Rational Expressions	1.01, 1.02		
		Thursday	15-2 Multiplying and Dividing Rational Expressions	1.01, 1.02		
		Friday	15-3 Dividing Polynomials	1.01, 1.02		
April	4	Monday	15-4 Combining Rational Expressions with Like Denominators	1.01, 1.02	Sample Test 1	61-80
		Tuesday	15-5 Combining Rational Expressions with Unlike Denominators	1.01, 1.02		
		Wednesday	15-6 Solving Rational Equations	1.01, 1.02		
		Thursday	Investigation: Down the Drain	1.01, 1.02		
		Friday	Study Guide and Assessment			
May	1	Monday	Chapter Test		Sample Test 2	81-100
		Tuesday	Preparing for Standardized Tests			
		Wednesday	Catch-Up Day/Review			
		Thursday	Catch-Up Day/Review			
		Friday	Catch-Up Day/Review			

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