

# **Daily Pacing Guide**

**Integrating EOG Test Preparation**

**with**

***Glencoe Pre-Algebra***

# Overview

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

The Daily Test Pacing Guide shows you how to incorporate continuous daily practice into your lessons to help ensure your students' success in the EOG 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 EOG Practice at the end of each chapter in the 2-page Standardized Test Practice section.
- Includes several Catch-Up Days throughout the school year to help keep you and your students on track.

## **For the Countdown to EOG**

- Lists each of the 25 weeks of Countdown to EOG.
- Allows students to spend a few minutes each day practicing for the EOG test.

## **For the EOG 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 EOG test for additional practice.

Month	Week	Day	Student Edition Lesson	2003 NC Standard Course of Study	Countdown to EOG Week	1998 NC Standard Course of Study	NC EOG Test Practice and Sample Test Workbook*	Pages
August	1	Monday	1-1 Using a Problem-Solving Plan	1.02			Diagnostic Test	1-16
		Tuesday	1-2 Numbers and Expressions					
		Wednesday	1-3 Variables and Expressions	5.01				
		Thursday	1-4 Properties					
		Friday	1-5 Variables and Equations	5.01, 5.03				
September	1	Monday	1-6 Ordered Pairs and Relations	5.01			Standard 1.01	17-18
		Tuesday	Algebra Activity: Scatter Plots	4.01				
		Wednesday	1-7 Scatter Plots	4.01, 4.02, 5.01				
		Thursday	Study Guide and Practice Test Standardized Test Practice					
		Friday	Chapter Assessment					
September	2	Monday	Integers and Absolute Value	1.01			Standard 1.02	19-20
		Tuesday	Algebra Activity: Adding Integers					

\* 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.

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		Wednesday	2-2 Adding Integers					
		Thursday	2-3 Subtracting Integers	5.04				
		Friday	2-4 Multiplying Integers					
September	3	Monday	2-5 Dividing Integers	5.04			Standard 1.03	21-22
		Tuesday	2-6 The Coordinate System	4.01, 5.01				
		Wednesday	Study Guide and Practice Test Standardized Test Practice					
		Thursday	Chapter Assessment					
		Friday	Catch-Up Day					
September	4	Monday	3-1 The Distributive Property				Standard 1.04	23-24
		Tuesday	3-2 Simplifying Algebraic Expressions					
		Wednesday	Algebra Activity: Solving Equations Using Algebra Tiles					
		Thursday	3-3 Solving Equations by Adding or Subtracting	5.03, 5.04				
		Friday	3-4 Solving Equations by Multiplying or Dividing	5.03, 5.04				

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October	1	Monday	3-5 Solving Two-Step Equations	5.03, 5.04			Standard 1.05	25-26
		Tuesday	3-6 Writing Two-Step Equations	5.01, 5.03, 5.04				
		Wednesday	3-7 Using Formulas	1.02, 3.02				
		Thursday	Study Guide and Practice Test Standardized Test Practice					
		Friday	Chapter Assessment					
October	2	Monday	4-1 Factors and Monomials				Standard 1.06	27-28
		Tuesday	4-2 Powers and Exponents	2.01				
		Wednesday	4-3 Prime Factorization					
		Thursday	4-4 Greatest Common Factor					
		Friday	4-5 Simplifying Algebraic Fractions					
October	3	Monday	4-6 Multiplying and Dividing Monomials		1	1.02, 3.05	Standard 1.07	29-30
		Tuesday	Algebra Activity: A Half-Life Simulation		1	3.05		
		Wednesday	4-7 Negative Exponents		1	1.02, 1.10		

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		Thursday	4-8 Scientific Notation	1.01	1	1.11, 1.12		
		Friday	Study Guide and Practice Test Standardized Test Practice		1	1.11		
October	4	Monday	Chapter Assessment		2	1.11, 1.12, 3.02	Standard 1.08	31-32
		Tuesday	5-1 Writing Fractions as Decimals	1.01	2	1.12, 3.02		
		Wednesday	5-2 Rational Numbers	1.01	2	1.10, 1.11, 3.02		
		Thursday	5-3 Multiplying Rational Numbers		2	2.09		
		Friday	5-4 Dividing Rational Numbers	5.04	2	4.02		
November	1	Monday	5-5 Adding and Subtracting Like Fractions		3	3.05	Standard 1.09	33-34
		Tuesday	5-6 Least Common Multiple		3	1.11, 1.12		
		Wednesday	5-7 Adding and Subtracting Unlike Fractions		3	1.02		
		Thursday	5-8 Measures of Central Tendency	4.01	3	1.02		
		Friday	5-9 Solving Equations with Rational Numbers	5.03, 5.04	3	1.02		

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November	2	Monday	5-10 Arithmetic and Geometric Sequences	1.02	4	1.09, 3.02	Standard 1.10	35-36
		Tuesday	Algebra Activity: Fibonacci Sequence		4	1.02, 1.09		
		Wednesday	Study Guide and Practice Test Standardized Test Practice		4	1.11, 4.03		
		Thursday	Chapter Assessment		4	2.09		
		Friday	Catch-Up Day		4	3.03		
November	3	Monday	6-1 Ratio and Rates		5	1.09, 1.10	Standard 1.11	37-38
		Tuesday	6-2 Using Proportions		5	1.10, 2.09, 4.03		
		Wednesday	6-3 Scale Drawings and Models	2.02	5	1.10		
		Thursday	6-4 Fractions, Decimals, and Percents	1.01	5	1.10, 1.11		
		Friday	Algebra Activity: Using a Percent Model		5	1.11		
November	4	Monday	6-5 Using the Percent Proportion				Standard 1.12	39-40
		Tuesday	6-6 Finding Percents Mentally	1.02				
		Wednesday	Catch-Up Day					
		Thursday	Thanksgiving					

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		Friday	Thanksgiving					
December	1	Monday	6-7 Using Percent Equations		6	1.02, 1.12	Standard 2.01	41-42
		Tuesday	6-8 Percent of Change		6	3.02		
		Wednesday	6-9 Probability and Predictions		6	1.10, 1.11, 3.02		
		Thursday	Study Guide and Practice Test Standardized Test Practice		6	3.02		
		Friday	Chapter Assessment		6	2.01, 3.01, 3.02		
December	2	Monday	Algebra Activity: Equations with Variables on Each Side	5.03, 5.04	7	2.03	Standard 2.02	43-44
		Tuesday	7-1 Solving Equations with Variables on Each Side	5.03, 5.04	7	1.01, 1.10		
		Wednesday	7-2 Solving Equations with Grouping Symbols	5.03, 5.04	7	1.10, 1.12		
		Thursday	7-3 Inequalities	5.03, 5.04	7	1.05, 1.06, 1.08		
		Friday	7-4 Solving Inequalities by Adding or Subtracting	5.03, 5.04	7	1.06, 1.08, 1.11		
December	3	Monday	7-5 Solving Inequalities by Multiplying or Dividing	5.03, 5.04	8	1.01, 1.10, 1.11	Standard 2.03	45-46

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		Tuesday	7-6 Solving Multi-Step Inequalities	5.03, 5.04	8	1.06		
		Wednesday	Study Guide and Practice Test Standardized Test Practice		8	1.06, 1.11, 3.05		
		Thursday	Chapter Assessment		8	1.06, 1.11		
		Friday	Catch-Up Day		8	1.05, 1.06		
January	1	Monday	8-1 Functions	5.01	9	1.03, 1.09	Standard 2.04	47-48
		Tuesday	8-2 Linear Equations in Two Variables	5.01, 5.03, 5.04	9	1.03		
		Wednesday	8-3 Graphing Linear Equations Using Intercepts	5.01, 5.03, 5.04	9	1.02		
		Thursday	8-4 Slope	5.01, 5.03	9	1.02, 1.12		
		Friday	Algebra Activity: Slope and Rate of Change	5.01, 5.03	9	1.02, 1.10, 1.12		
January	2	Monday	8-5 Rate of Change	5.01, 5.03	10	1.02, 1.11	Standard 2.05	49-50
		Tuesday	8-6 Slope-Intercept Form	5.01, 5.03	10	1.02, 4.03		
		Wednesday	Graphing Calculator Investigation: Families of Graphs	1.02, 5.01, 5.03	10	3.05, 4.03		
		Thursday	8-7 Writing Linear Equations	5.01, 5.03	10	3.02		

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		Friday	8-8 Best-Fit Lines	4.02, 5.01, 5.03	10	1.12, 3.02		
January	3	Monday	8-9 Solving Systems of Equations	5.01, 5.03	11	1.02, 2.01	Standard 2.06	51-52
		Tuesday	8-10 Graphing Inequalities	5.03	11	1.02, 3.05		
		Wednesday	Graphing Calculator Investigation: Graphing Inequalities		11	1.02, 2.02		
		Thursday	Study Guide and Practice Test Standardized Test Practice		11	1.02		
		Friday	Chapter Assessment		11	1.03		
January	4	Monday	9-1 Squares and Square Roots	1.01	12	1.03, 1.04	Standard 2.07	53-54
		Tuesday	9-2 The Real Number System	1.01	12	1.04, 3.01		
		Wednesday	9-3 Angles		12	1.04		
		Thursday	9-4 Triangles	3.02	12	4.05		
		Friday	Algebra Activity: The Pythagorean Theorem	3.02, 5.04	12	4.05		
February	1	Monday	9-5 The Pythagorean Theorem	3.02, 5.04	13	1.03, 3.05	Standard 2.08	55-56

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		Tuesday	Algebra Activity: Graphing Irrational Numbers	1.01, 3.02	13	1.12, 3.02		
		Wednesday	9-6 The Distance and Midpoint Formulas	3.02, 5.04	13	1.10, 3.02		
		Thursday	9-7 Similar Triangles and Indirect Measurement	2.02, 3.02	13	3.01, 3.02		
		Friday	Algebra Activity: Ratios in Right Triangles	2.03, 3.02	13	3.02		
February	2	Monday	9-8 Sine, Cosine, and Tangent Ratios	2.02, 3.02	14	1.03, 2.02	Standard 2.09	57-58
		Tuesday	Graphing Calculator Investigation: Finding Angles of a Right Triangle	2.02, 3.02	14	3.02, 3.03, 4.05		
		Wednesday	Study Guide and Practice Test Standardized Test Practice		14	3.02		
		Thursday	Chapter Assessment		14	3.02		
		Friday	Catch-Up Day		14	3.01, 3.02		
February	3	Monday	10-1 Line and Angle Relationships	3.02	15	4.05, 4.06	Standard 2.10	59-60
		Tuesday	10-2 Congruent Triangles	3.02	15	3.03		

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		Wednesday	Algebra Activity: Symmetry	3.02	15	3.02, 3.04		
		Thursday	10-3 Transformations on the Coordinate Plane	3.02	15	3.04		
		Friday	Algebra Activity: Dilations	3.03	15	3.01, 3.02		
February	4	Monday	10-4 Quadrilaterals	3.02	16	3.04, 3.05	Standard 2.11	61-62
		Tuesday	10-5 Area: Parallelograms, Triangles, and Trapezoids	2.01, 3.01	16	3.04, 3.05, 4.02		
		Wednesday	10-6 Polygons	3.01	16	3.02		
		Thursday	10-7 Circumference and Area: Circles	2.01, 3.01	16	3.03		
		Friday	10-8 Area: Irregular Figures	3.01	16	3.03		
March	1	Monday	Study Guide and Practice Test Standardized Test Practice		17	1.07, 3.01	Standard 2.12	63-64
		Tuesday	Chapter Assessment		17	2.01		
		Wednesday	Geometry Activity: Building Three-Dimensional Figures	3.01	17	1.02, 2.01		
		Thursday	11-1 Three-Dimensional Figures	3.01	17	2.06		

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		Friday	Geometry Activity: Volume	2.01, 3.01	17	2.01, 3.05		
March	2	Monday	11-2 Volume: Prisms and Cylinders	2.01, 3.01	18	2.06	Standard 3.01	65-66
		Tuesday	11-3 Volume: Pyramids and Cones	2.01, 3.01	18	2.01, 2.08		
		Wednesday	11-4 Surface Area: Prisms and Cylinders	2.01, 3.01	18	2.08		
		Thursday	11-5 Surface Area: Pyramids and Cones	3.01	18	2.01		
		Friday	Geometry Activity: Similar Solids	2.01, 3.01	18	2.01		
March	3	Monday	11-6 Similar Solids	2.01, 3.01	19	2.01	Standard 3.02	67-68
		Tuesday	11-7 Precision and Significant Digits		19	1.11, 2.01, 2.08		
		Wednesday	Study Guide and Practice Test Standardized Test Practice		19	2.01, 2.09, 3.01		
		Thursday	Chapter Assessment		19	1.11, 2.01		
		Friday	Catch-Up Day		19	1.11, 2.01		
March	4	Monday	12-1 Stem-and-Leaf Plots	4.01	20	2.01, 3.01, 3.02	Standard 3.03	69-70
		Tuesday	12-2 Measures of Variation	4.01	20	2.01, 3.01, 3.02		

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