

Daily Pacing Guide

Integrating EOC Test Preparation

with

Glencoe Algebra 1

Overview

The Daily Test Pacing Guide helps you easily integrate EOC test preparation into your daily lesson plans by providing assignments for each of the 33 weeks of school leading up to the EOC test. Armed with the North Carolina Student Edition, Countdown to EOC, 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 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 EOC

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

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	Countdown to EOC Week	1998 NC Standard Course of Study	NC EOC Test Practice and Sample Test Workbook*	Pages
August	1	Monday	1-1 Variables and Expressions	1.01, 1.02				
		Tuesday	1-2 Order of Operations	1.01, 1.02				
		Wednesday	1-3 Open Sentences	1.01, 1.02				
		Thursday	1-4 Identity and Equality Properties	1.01, 1.02, 4.01				
		Friday	1-5 The Distributive Property	1.01, 1.02, 4.01				
September	1	Monday	1-6 Commutative and Associative Properties	1.01, 1.02, 4.01				
		Tuesday	1-7 Logical Reasoning					
		Wednesday	1-8 Graphs and Functions	3.02, 4.01				
		Thursday	Algebra Activity: Investigating Real-World Functions	3.02				
		Friday	1-9 Statistics: Analyzing Data by Using Tables and Graphs	3.02				
September	2	Monday	Study Guide and Practice Test Standardized Test Practice					

* 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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		Tuesday	Chapter Assessment					
		Wednesday	2-1 Rational Numbers on the Number Line	1.02				
		Thursday	2-2 Adding and Subtracting Rational Numbers	1.01				
		Friday	2-3 Multiplying Rational Numbers	1.01, 1.02				
September	3	Monday	2-4 Dividing Rational Numbers	1.01, 1.02				
		Tuesday	2-5 Statistics: Displaying and Analyzing Data					
		Wednesday	2-6 Probability: Simple Probability and Odds					
		Thursday	Algebra Activity: Investigating Probability and Pascal's Triangle					
		Friday	2-7 Square Roots and Real Numbers					
September	4	Monday	Study Guide and Practice Test Standardized Test Practice					
		Tuesday	Chapter Assessment					
		Wednesday	3-1 Writing Equations	1.01, 1.02				

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		Thursday	Algebra Activity: Solving Addition and Subtraction Equations	1.02				
		Friday	3-2 Solving Equations by Using Addition and Subtraction	1.01, 1.02				
October	1	Monday	3-3 Solving Equations by Using Multiplication and Division	1.01, 1.02				
		Tuesday	Algebra Activity: Solving Multi-Step Equations	1.02				
		Wednesday	3-4 Solving Multi-Step Equations	1.01, 1.02				
		Thursday	3-5 Solving Equations with the Variable on Each Side	1.01, 1.02				
		Friday	3-6 Ratios and Proportions	1.01, 1.02, 1.03				
October	2	Monday	3-7 Percent of Change	1.01, 1.02				
		Tuesday	3-8 Solving Equations and Formulas	1.01, 1.02, 4.01				
		Wednesday	3-9 Weighted Averages	1.01, 1.02				
		Thursday	Study Guide and Practice Test Standardized Test Practice					

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		Friday	Chapter Assessment					
October	3	Monday	4-1 The Coordinate Plane	2.01	1	1.01		
		Tuesday	4-2 Transformations on the Coordinate Plane	2.01	1	1.01, 3.08		
		Wednesday	Graphing Calculator Investigation: Graphs of Relations		1	1.01, 3.01		
		Thursday	4-3 Relations	3.02, 4.01	1	3.02		
		Friday	4-4 Equations as Relations	3.02, 4.01	1	3.02		
October	4	Monday	4-5 Graphing Linear Equations	1.01, 2.01, 3.02, 4.01	2	1.01		
		Tuesday	Graphing Calculator Investigation: Graphing Linear Equations	4.01	2	1.01		
		Wednesday	4-6 Functions	1.02, 4.01	2	1.01, 3.02		
		Thursday	4-7 Arithmetic Sequences	1.02, 4.01	2			
		Friday	4-8 Writing Equations from Patterns	1.02, 3.02, 4.01	2	1.01		
November	1	Monday	Study Guide and Practice Test Standardized Test Practice		3	3.01, 3.02		

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		Tuesday	Chapter Assessment		3	1.01, 3.01		
		Wednesday	5-1 Slope	1.02, 2.01, 3.02, 4.01	3	3.08		
		Thursday	5-2 Slope and Direct Variation	1.02, 1.03, 2.01, 3.02, 4.01	3	3.08		
		Friday	Algebra Activity: Investigating Slope-Intercept Form	1.03, 3.02, 4.01	3	3.08		
November	2	Monday	5-3 Slope-Intercept Form	1.02, 2.01, 3.02, 4.01	4	3.08	Diagnostic Test	1-20
		Tuesday	Graphing Calculator Investigation: Families of Linear Graphs	4.01	4	2.01, 3.08		
		Wednesday	5-4 Writing Equations in Slope-Intercept Form	1.02, 2.01, 3.02, 4.01	4	1.01, 3.08		
		Thursday	5-5 Writing Equations in Point-Slope Form	1.01, 2.01, 4.01	4	1.01		
		Friday	5-6 Geometry: Parallel and Perpendicular Lines	1.02, 2.01, 4.01	4	3.08		
November	3	Monday	5-7 Statistics: Scatter Plots and Lines of Fit	3.02, 4.01	5	3.02	Objective 1.01	21-22
		Tuesday	Graphing Calculator Investigation: Regression and Median-Fit Lines	3.02, 4.01	5	2.02		

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		Wednesday	Study Guide and Practice Test Standardized Test Practice		5	2.02, 3.08		
		Thursday	Chapter Assessment		5	2.02		
		Friday	6-1 Solving Inequalities by Addition and Subtraction	1.01	5	3.03		
November	4	Monday	Algebra Activity: Solving Inequalities	1.02			Objective 1.02	23-24
		Tuesday	6-2 Solving Inequalities by Multiplication and Division	1.01				
		Wednesday	Catch-Up Day					
		Thursday	Thanksgiving					
		Friday	Thanksgiving					
December	1	Monday	6-3 Solving Multi-Step Inequalities	1.01, 1.02	6	3.04, 3.08	Objective 1.03	25-26
		Tuesday	6-4 Solving Compound Inequalities	1.01	6	3.03		
		Wednesday	6-5 Solving Open Sentences Involving Absolute Value	1.01	6	3.02		
		Thursday	6-6 Graphing Inequalities in Two Variables	1.01, 4.01	6	3.06		

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		Friday	Graphing Calculator Investigation: Graphing Inequalities	4.01	6	2.02		
December	2	Monday	Study Guide and Practice Test Standardized Test Practice		7	3.05	Objective 2.01	27-28
		Tuesday	Chapter Assessment		7	3.05		
		Wednesday	7-1 Graphing Systems of Equations	2.01, 3.02, 4.01, 4.03	7	3.04, 3.06		
		Thursday	Graphing Calculator Investigation: Systems of Equations	4.01, 4.03	7	3.06		
		Friday	7-2 Substitution	1.01, 1.02, 4.01, 4.03	7	3.06		
December	3	Monday	7-3 Elimination Using Addition and Subtraction	1.01, 4.01, 4.03	8	3.05, 3.06	Objective 2.02	29-30
		Tuesday	7-4 Elimination Using Multiplication	1.01, 4.01, 4.03	8	3.06		
		Wednesday	7-5 Graphing Systems of Inequalities	4.01, 4.03	8	3.06		
		Thursday	Study Guide and Practice Test Standardized Test Practice		8	3.06		
		Friday	Chapter Assessment		8	3.04, 4.03		

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January	1	Monday	8-1 Multiplying Monomials	1.01, 1.02, 3.01	9	3.04, 3.08	Objective 3.01	31-32
		Tuesday	Algebra Activity: Investigating Surface Area and Volume	1.02	9	3.01, 3.08		
		Wednesday	8-2 Dividing Monomials	1.01, 1.02, 2.01	9	3.01, 3.08		
		Thursday	8-3 Scientific Notation	1.01, 1.02	9	3.08		
		Friday	Algebra Activity: Polynomials	1.01, 1.02	9	3.08		
January	2	Monday	8-4 Polynomials	1.01, 1.02, 2.01	10	3.08	Objective 3.02	33-34
		Tuesday	Algebra Activity: Adding and Subtracting Polynomials	1.01, 1.02	10	3.04, 3.08		
		Wednesday	8-5 Adding and Subtracting Polynomials	1.01, 1.02, 2.01	10	3.04, 3.08		
		Thursday	8-6 Multiplying a Polynomial by a Monomial	1.01, 1.02, 2.01	10	3.04, 3.08		
		Friday	Algebra Activity: Multiplying Polynomials	1.01, 1.02	10	1.01, 3.08		
January	3	Monday	8-7 Multiplying Polynomials	1.01, 1.02, 2.01	11	3.04, 3.08	Objective 3.03	35-36
		Tuesday	8-8 Special Products	1.01, 1.02, 2.01	11	3.09		

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		Wednesday	Study Guide and Practice Test Standardized Test Practice		11	3.09		
		Thursday	Chapter Assessment		11	3.09		
		Friday	Catch-Up Day		11	3.09		
January	4	Monday	9-1 Factors and Greatest Common Factors	1.01, 1.02, 2.01	12	3.09	Objective 3.04	37-38
		Tuesday	Algebra Activity: Factoring Using the Distributive Property	1.01, 1.02	12	3.09		
		Wednesday	9-2 Factoring Using the Distributive Property	1.01, 1.02, 2.01	12	3.09		
		Thursday	Algebra Activity: Factoring Trinomials	1.01, 1.02	12	3.09		
		Friday	9-3 Factoring Trinomials: $x^2 + bx + c$	1.01, 1.02, 2.01	12	3.09		
February	1	Monday	9-4 Factoring Trinomials: $ax^2 + bx + c$	1.01, 1.02, 2.01	13	1.01, 1.02	Objective 3.05	39-40
		Tuesday	9-5 Factoring Differences of Squares	1.01, 1.02, 2.01	13	1.01		
		Wednesday	9-6 Perfect Squares and Factoring	1.01, 1.02, 2.01	13	1.01		

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		Thursday	Study Guide and Practice Test Standardized Test Practice		13	1.01		
		Friday	Chapter Assessment		13	1.02, 2.01		
February	2	Monday	10-1 Graphing Quadratic Functions	1.01, 1.02, 2.01, 4.02	14	1.02	Objective 3.06	41-42
		Tuesday	Graphing Calculator Investigation: Families of Quadratic graphs	4.02	14	1.02, 3.08		
		Wednesday	10-2 Solving Quadratic Equations by Graphing	1.01, 1.02, 2.01, 4.02	14	1.02, 1.03		
		Thursday	10-3 Solving Quadratic Equations by Completing the Square	1.01, 1.02, 2.01, 4.02	14	1.02		
		Friday	Graphing Calculator Investigation: Graphing Quadratic Functions in Vertex Form	4.02	14	2.01		
February	3	Monday	10-4 Solving Quadratic Equations by Using the Quadratic Formula	1.01, 1.02, 2.01, 4.02	15	1.01, 1.03	Objective 3.07	43-44
		Tuesday	Graphing Calculator Investigation: Solving Quadratic-Linear Systems	4.01, 4.02	15	1.03		
		Wednesday	10-5 Exponential Functions	1.01, 1.02, 4.04	15	1.03, 3.11		

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		Thursday	10-6 Growth and Decay	1.01, 1.02, 4.04	15	1.03		
		Friday	10-7 Geometric Sequences	1.01, 1.02, 4.04	15	2.01		
February	4	Monday	Algebra Activity: Investigating Rates of Change	1.02, 4.04	16	1.03, 3.11	Objective 3.08	45-46
		Tuesday	Study Guide and Practice Test Standardized Test Practice		16	3.11		
		Wednesday	Chapter Assessment		16	3.11		
		Thursday	Catch-Up Day		16	3.11		
		Friday	Catch-Up Day		16	3.11		
March	1	Monday	11-1 Simplifying Radical Expressions	1.01, 1.02, 2.01	17	3.10	Objective 3.09	47-48
		Tuesday	11-2 Operations with Radical Expressions	1.01, 1.02, 2.01	17	3.11		
		Wednesday	11-3 Radical Equations	1.01, 1.02, 2.01	17	3.10		
		Thursday	Graphing Calculator Investigation: Graphs of Radical Equations		17	3.12		
		Friday	11-4 The Pythagorean Theorem	1.01, 1.02, 2.01	17	3.11		
March	2	Monday	11-5 The Distance Formula	1.01, 1.02, 2.01	18	3.11	Objective 3.10	49-50

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		Tuesday	11-6 Similar Triangles	1.01, 1.02, 1.03, 2.01	18	3.11		
		Wednesday	Algebra Activity: Investigating Trigonometric Ratios		18	3.11		
		Thursday	11-7 Trigonometric Ratios	1.01, 1.02, 2.01	18	3.11		
		Friday	Study Guide and Practice Test Standardized Test Practice		18	2.02, 3.12		
March	3	Monday	Chapter Assessment		19	1.01	Objective 3.11	51-52
		Tuesday	12-1 Inverse Variation	1.01, 1.02, 2.01	19	1.01		
		Wednesday	12-2 Rational Expressions	1.01, 1.02, 2.01	19	1.01		
		Thursday	Graphing Calculator Investigation: Rational Expressions		19	2.02		
		Friday	12-3 Multiplying Rational Expressions	1.01, 1.02, 2.01	19	2.01, 2.02		
March	4	Monday	12-4 Dividing Rational Expressions	1.01, 1.02, 2.01	20	1.01	Objective 3.12	53-54
		Tuesday	12-5 Dividing Polynomials	1.01, 1.02, 2.01	20	2.01, 2.02		

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		Wednesday	12-6 Rational Expressions with Like Denominators	1.01, 1.02, 2.01	20	2.01, 2.02		
		Thursday	12-7 Rational Expressions with Unlike Denominators	1.01, 1.02	20	2.01, 2.02		
		Friday	12-8 Mixed Expressions and Complex Fractions	1.01, 1.02, 2.01	20	2.01, 2.02		
April	1	Monday	12-9 Solving Rational Equations	1.01, 1.02	21	1.01	Objective 4.01	55-56
		Tuesday	Study Guide and Practice Test Standardized Test Practice		21	1.03		
		Wednesday	Chapter Assessment		21	1.03		
		Thursday	Catch-Up Day		21	1.03		
		Friday	Catch-Up Day		21	1.03		
April	2	Monday	13-1 Sampling and Bias		22	1.03	Objective 4.02	57-58
		Tuesday	13-2 Introduction to Matrices	1.02, 3.01	22	1.02, 1.03		
		Wednesday	13-3 Histograms		22	1.02, 1.03		
		Thursday	Graphing Calculator Investigation: Curve Fitting	4.01, 4.02, 4.04	22	1.02		

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		Friday	13-4 Measures of Variation		22	1.02, 1.03		
April	3	Monday	13-5 Box-and-Whisker Plots		23	1.02, 1.03	Objective 4.03	59-60
		Tuesday	Algebra Activity: Investigating Percentiles		23	1.02, 1.03		
		Wednesday	Study Guide and Practice Test Standardized Test Practice		23	1.02		
		Thursday	Chapter Assessment		23			
		Friday	Catch-Up Day		23	4.03		
April	4	Monday	14-1 Counting Outcomes	1.01, 1.02	24	4.01	Sample Test 1	61-80
		Tuesday	Algebra Activity: Finite Graphs		24	4.01		
		Wednesday	14-2 Permutations and Combinations	1.01, 1.02	24			
		Thursday	14-3 Probability of Compound Events	1.01, 1.02	24	4.03		
		Friday	14-4 Probability Distributions		24	4.01		
May	1	Monday	14-5 Probability Simulations		25	1.01	Sample Test 2	81-100

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		Tuesday	Study Guide and Practice Test Standardized Test Practice		25	1.01		
		Wednesday	Chapter Assessment		25	1.01		
		Thursday	Catch-Up Day/Review		25	1.01		
		Friday	Catch-Up Day/Review		25			

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