Pitt County Schools
Mathematics
Grade 5
Pacing Guide

TOPICS/CONCEPTS	GRADING PERIOD	TIME	CURRICULUM OBJECTIVES
Diagnostic Readiness Test **NUMBER SENSE** • Numeration • Adding and Subtracting Whole Numbers and decimals • Multiplying Whole Numbers • Dividing by 1-digit Divisors • Dividing by 2-digit Divisors **Algebra** • Patterns and Expressions	1	<u>**2**</u> 43 days	**Math Diagnostics Intervention System Pages 69-82; 83-96** Topics: 1-5 Objectives: 1.01 a-d, 1.02a, b,c, 1.03. 5.01, 5.02 Topic 1 (6 days) Topic 2 (9 days) Topic 3 (9 days) Topic 4 (10 days) Topic 5 (9 days) **Topics have days worked into the pacing to include assessment days.**
Algebra • Variables and expressions • Patterns • Order of Operations • Ratios and Percent • Solving equalities and inequalities **Number Sense** • Fractions and decimals • Adding and Subtracting Fractions and Mixed Numbers	2	45 days	Topics: 6, 15, 7,9,10,16 Objectives: 5.01, 5.02, 5.03, 1.01 a,b,c,d, 1.02 a,b,c, 1.03, 4.02 Topic 6 (7 days) Topic 15 (6 days) Topic 7 (6 days) **Omit: 7-2, 7-4, 7-8** Topic 9 (12 days) Topic 10 (8 days) Topic 16 (4 days) **Omit 16-4** **Math Diagnostics Intervention System:** **Cumulative Test(End of every 4 Topics)** **Benchmark Test in NC EOG Mathematics Test Format** **Intervention Lesson based on results**

Data, Probability, and Statistics • Outcomes • Writing Probability • Experiments and Predictions **Geometry** • Measuring and Classifying Angles • Polygons • Transformations • Solids • Symmetry **Measurement** • Areas\Perimeter • Customary/ Metric Units and conversions Between the two systems **Algebra** Geometric Patterns	3	45 days	Topics: 20, 8, 19, 12, 13,14 Objectives: 4.02, 3.01, 3.02 a,b,c 3.03, 4.04 a,b,c 2.01, 2.02, 5.01 1.03 Topic 20 (5 days) Topic 8 (4 days) Topic 19 (7 days) Topic 12 (9 days)**Omit 12-1 and 12-2** Topic 13 (8 days)**Omit 13-3, 13-4, 13-5** Topic: 14 (10 days)**Teach 12-1 and 12-2(Review 12-5, 12-6, 12-7)** **Math Diagnostics Intervention System:** **Cumulative Test(End of every 4 Topics)** **Benchmark Test in NC EOG Mathematics Test Format** **Intervention Lesson based on results**
Data, Probability, and Statistics • Miscellaneous Graphs • Central Tendency • Collect, organize, analyze, and display data **Algebra** • Ordered Pairs • Graphing Equations	4	45 days	Topics: 18 and 17 plus EOG Cumulative Review Objective: 4.01, 4.02, 4.03, 5.01, .502 Topic 18 (10 days) Topic 17 (6 days) **Math Diagnostics Intervention System:** **Cumulative Test(End of every 4 Topics)** **Benchmark Test in NC EOG Mathematics Test Format** **Intervention Lesson based on results** **Possible Released End of Grade Test** **School Test Preparation Materials** **10 days**

EOG Review			