

**DISTRICT OF COLUMBIA PUBLIC SCHOOLS
MATHEMATICS
Pre-Kindergarten - Grade 12**

<i>Scope and Sequence</i>					
Grade	Number and Operation	Patterns, Functions, and Algebra	Data Analysis, Statistics, and Probability	Geometry and Spatial Sense	Measurement
Three	<p>Addition and subtraction of larger numbers Appetizers 6; 7; Main Dish Objective 6 (Addition) All Lessons; 7 (Subtraction) All Lessons; Applications; Final Tests; Reasonableness Problems</p> <p>Place value to 10,000 Appetizers 1 B; Main Dish Objective 1 (Number Concepts) Lesson 2; Applications; Final Tests; Reasonableness Problems</p> <p>Arrays Appetizers 8 A; Main Dish Objective 8 (Multiplication) Lesson 1; Applications; Final Tests; Reasonableness Problems</p>	<p>Patterns Appetizers 2 B; Main Dish Objective 2 (Mathematical Relations) Lesson 2; Applications; Final Tests; Reasonableness Problems</p> <p>Associative property of addition Appetizers 2 A; Main Dish Objective 2 (Mathematical Relations) Lesson 1; Applications; Final Tests; Reasonableness Problems</p>	<p>Interpreting data Appetizers 5 A; Main Dish Objective 5 (Probability/Statistics) Lesson 1; Applications; Final Tests; Reasonableness Problems</p> <p>Probability experiments Appetizers 5 F; Main Dish Objective 5 (Probability/Statistics) Lesson 6; Applications; Final Tests; Reasonableness Problems</p>	<p>Polygons Appetizers 3 A; Main Dish Objective 3 (Geometry) Lesson 1; Applications; Final Tests; Reasonableness Problems</p> <p>Congruence and symmetry Appetizers 3 B; Main Dish Objective 3 (Geometry) Lesson 2; Applications; Final Tests; Reasonableness Problems</p> <p>Slides, rotations, and flips Appetizers 3 C; Main Dish Objective 3 (Geometry) Lesson 3; Applications; Final Tests; Reasonableness Problems</p>	<p>Perimeter and area Appetizers 4 E and F; Main Dish Objective 4 (Measurement) Lessons 5 and 6; Applications; Final Tests; Reasonableness Problems</p> <p>Money and change Appetizers 1 F; Main Dish Objective 1 (Number Concepts) Lesson 6; Applications; Final Tests; Reasonableness Problems</p> <p>Time to the minute Appetizers 1 A; Main Dish Objective 1 (Number Concepts) Lesson 1; Applications; Final Tests; Reasonableness Problems</p>

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Grade	Number and Operation	Patterns, Functions, and Algebra	Data Analysis, Statistics, and Probability	Geometry and Spatial Sense	Measurement
Three	Common fractions Appetizers 1 D; Main Dish Objective 1 (Number Concepts) Lesson 4; Applications; Final Tests; Reasonableness Problems Simple decimals Appetizers 1 G; Main Dish Objective 1 (Number Concepts) Lesson 7; Applications; Final Tests; Reasonableness Problems Factors Appetizers 8 A; Main Dish Objective 8 (Multiplication) Lesson 1; Applications; Final Tests; Reasonableness Problems				Thermometer Appetizers 1 C; Main Dish Objective 1 (Number Concepts) Lesson 3; Applications; Final Tests; Reasonableness Problems