Theme	District Curriculum Heading	District Curriculum Statement	Aligned State Standard	Teacher Resources	Performance Indicator
Number Sense	numbers	Students will learn to compare whole numbers.	6.A.1d	Harcourt Text	Students will represent, order, and compare whole numbers to demonstrate an understanding of the base ten number system.
Number Sense	numbers	Students will identify prime numbers.	6A2d	Harcourt Text	Students will identify prime numbers through 100
Number Sense	numbers	Students will classify numbers.	6A5b	Harcourt Text	Students will identify numbers as factors or multiples of a given number, and squares.
Number Sense	fractions	Students will be able to identify equivalent fractions.	6A3c	Harcourt Text	Students will be able to judge the size of fractions using models, benchmarks, and equivalent forms.
Number Sense	decimals	Students will understand decimals.	6A1d	Harcourt Text	Students will be able to represent, order, and compare decimals to demonstrate understanding of the place-value structure in the base-ten number system.
Number Sense	fractions	Students will learn that there are numbers less than zero.	6A5d	Harcourt Text	Students will explore numbers less than zero by extending a number line and through familiar applications.
Number Sense	fractions	Students will learn and practice using fractions.	6A	Harcourt Text	Students will be able to add fractions with like and unlike denominators, identify and change improper fractions to mixed numbers and the inverse operation, be able to also find equivalent fractions and reduce fractions to lowest terms
Number Sense	adding fractions	Students will learn to add and subtract fractions.	6B2d	Harcourt Text	Students will learn to solve addition or subtraction number sentences and word problems using fractions with like denominators.

Number Sense	estimation	Students will learn estimation strategies.	6Cd1	Harcourt Text	Students will develop and use strategies (compatible numbers, front-end estimation) to estimate the results of whole-number computations and to judge the reasonableness of such results.
Percents	percents	Students will work with percents.	6D1d	Harcourt Text	Students will determine 50% and 100% of a given group in context.
Ratio	ratio	Students will work with ratios.	6D1e	Harcourt Text	Students will be able to identify and express ratios using appropriate notation. (a/b,a to b, a:b)
Measurement	conversions	Students will learn to convert measurements.	7A3c	Harcourt Text	Students will perform simple unit conversions within a system of measurement. (3ft is the same as a yard)
Angles	measurement	Students will learn to measure angles.	7A1d	Harcourt Text	Students will measure angles using a protractor, or angle ruler.
Angles	measurement	Students will measure angles.	7A2d	Harcourt Text	Students will measure with a greater degree of accuracy.
Customary measurement	measurement	Students will learn to convert measurements.	7A3d	Harcourt Text	Students will convert US customary measurements into larger or smaller units with the help of conversion charts.
Metric	measurement	Students will study the metric system.	7A4d	Harcourt Text	Students will learn to convert linear metric, measurements into larger or smaller units with the help of a conversion chart.
Measurement	measurement	Students will learn to measure with non standard measurement.	7B1c	Harcourt Text	Students will develop and use common references for linear measures to make comparisons and estimates.
Number Sense	estimation	Students will learn to estimate perimeter.	7B2c	Harcourt Text	Students will estimate perimeter of simple polygons.
Measurement	time	Students will study elapsed time.	7C2c	Harcourt Text	Students will determine elapsed time between events.
Geometry	perimeter	Students will study perimeter.	7C3c	Harcourt Text	Students will be able to solve problems using perimeter and area of simple polygons.

Geometry	angles	Students will learn to use a protractor.	7C1d	Harcourt Text	Students will select and apply appropriate standard units and tools to measure the size of angles.
Geometry	application of measurement skills	Students will be able to determine the volume of a cube or rectangular prism using concrete materials.	7C2d	Harcourt Text	Students will use cubes to find the volume of rectangular prisms and cubes
Algebraic Manipulations		Students will be able to identify errors in a given pattern.	8A3c	Harcourt Text	When given a pattern students will be able to tell if the sequence is correct or not.
Tables, graphs and symbols		Students will create tables.	8B1d	Harcourt Text	Students will create a table that describes a function rule for a single operation.
Algebra	problem solving	Students will solve story problems	8Dd1	Harcourt Text	Students will solve one-step linear equations with one missing value in isolation and in problem solving situations.
Geometry	shapes	Students will study geometry.	9A2d	Harcourt Text	Students will identify, draw, and build regular, irregular, convex, and concave polygons.
Geometry	Circles	Students will study circles.	9A5d	Harcourt Text	Students will identify and label radius, diameter, chord, and circumference of a circle.
Geometry	3D shapes	Students will study 3D shapes.	9B1c	Harcourt Text	Students will decompose a three-dimensional object into two-dimensional components.
Data		Students will compare data.	10A4d	Harcourt Text	Students will compare different representations of the same data and evaluate how well each representations show important aspects of the data.
Probability		Students will study probability.	10C1d	Harcourt Text	Students will list all possible outcomes of a single event and tell whether an outcome is certain, impossible, likely, or unlikely.