

Theme	District Curriculum Statement	Aligned State Standard	Teacher Resources	Performance Indicator
Number Sense	Students will learn grade level computation skills including subtraction, addition and multiplication and division.	6-B	Harcourt Math Chapters 1,4,5,8,9,10,11,12,13,14,	Students will be able to solve one and two step addition, subtraction , multiplication, and division problems in simple computational problems and word problems.
Number Sense		6-A	Harcourt Text	Students will demonstrate representing fractions as parts of a unit, wholes, as parts of a set, as location on a number line, and as a division of whole number.
Number Sense		6A.3.c	Harcourt Text	Students will identify equivalent fractions by using manipulatives.
Number Sense	Students will learn about patterns.	6-A	Harcourt Math Chapters 1,2,23; Pattern Blocks	Students will be able to skip count and predict additional terms in a given pattern.
Number Sense	Students will be able to compute and estimate using mental math, paper and pencil and calculators.	6-C	Harcourt Math Chapter 1,2; Calculators	Students will be able to round 2 and 3 digit numbers to the nearest 10 and 100 and estimate sums and differences beyond basic facts.
Number Sense	Students will learn to use <, >, and = correctly.	6-D	Harcourt Math Chapter 1,2	When given two whole numbers, students will be able to determine greater than, less than, and equal to using the signs appropriately.
Number Sense	Students will be able to solve problems using comparison of quantities, ratios, proportions, and percents.	6-D	Harcourt Math Chapter 7	Students will be able to generate a table of paired numbers based on a real-life situation and identify patterns in a table of related number pairs.

Measurement	Students will measure and compare quantities using appropriate units, instruments and methods.	7-A	Harcourt Math Chapter 5; Measuring utensils	Students will show how to measure lengths using standard units such as inch, foot, yard, centimeter, diameter, and meter, concrete models of square units for area, and linear measure to determine perimeter.
Measurement	Students will estimate measurements and determine acceptable levels of accuracy.	7-B	Harcourt Math Chapter 5	Students will be able to estimate measurements using benchmarks and by selecting appropriate units.
Measurement	Students will select and use appropriate technology instruments and formulas to solve problems.	7-C	Harcourt Math Chapter 5,7	Students will be able to tell and write time shown on traditional and digital clocks, and use a thermometer to measure temperature.
Algebraic and Numeric Relationships	Students will describe numerical relationships using variables and patterns.	8-A	Harcourt Math Chapter 23,16	Students will be able to identify and extend whole-number patterns to make predictions and solve problems.
Algebraic and Numeric Relationships	Students will interpret and describe numerical relationships using tables, graphs, and symbols.	8-B	Harcourt Math Chapter 23,16	Students will be able to generate tables and charts and explain their thought processes.
Algebraic and Numeric Relationships	Students will solve problems using systems of numbers and their properties.	8-C	Harcourt Math Chapter 23	Students will be able to solve word problems involving unknown quantities.
Algebraic and Num	Students will use algebraic concepts and procedures to represent and solve problems	8-D	Harcourt Math Chapter 23	Students will be able to solve problems and justify solutions using patterns.
Geometry	Students will demonstrate and apply geometric concepts involving points, lines, planes, and space.	9-A	Harcourt Math Chapter 19. 20. 21	Students will be able to name, describe, and compare shapes and solids using formal geometric vocabulary.
Geometry	Student will identify, describe, classify and compare relationships using points, lines, planes, and solids.	9-B	Harcourt Math Chapter 19. 20. 21	Students will be able to identify congruent shapes, create shapes with lines of symmetry, and identify lines of symmetry in shapes.

Geometry	Students will construct convincing arguments and proofs to solve problems.	9-C	Harcourt Math Chapter 19. 20. 21	Students will be able to draw logical conclusions and communicate reasoning about simple geometric figures and patterns using concrete materials, diagrams, and contemporary technology.
Data Analysis	Students will be able to organize, describe, and make predictions from existing data.	10-A	Harcourt Math Chapter 4	Students will collect, organize, record, and display data in pictographs and bar graphs where each picture or cell might represent more than one piece of data.
Data Analysis	Students will be able to formulate questions, design data collection methods, gather and analyze data and communicate findings.	10-B	Harcourt Math Chapter 4	Students will be able to interpret information from pictographs and bar graphs.
Data Analysis	Students will be able to determine, describe, and apply the probabilities of events.	10-C	Harcourt Math Chapter 4	Students will be able to use data to describe events as more likely, less likely, or equally likely.