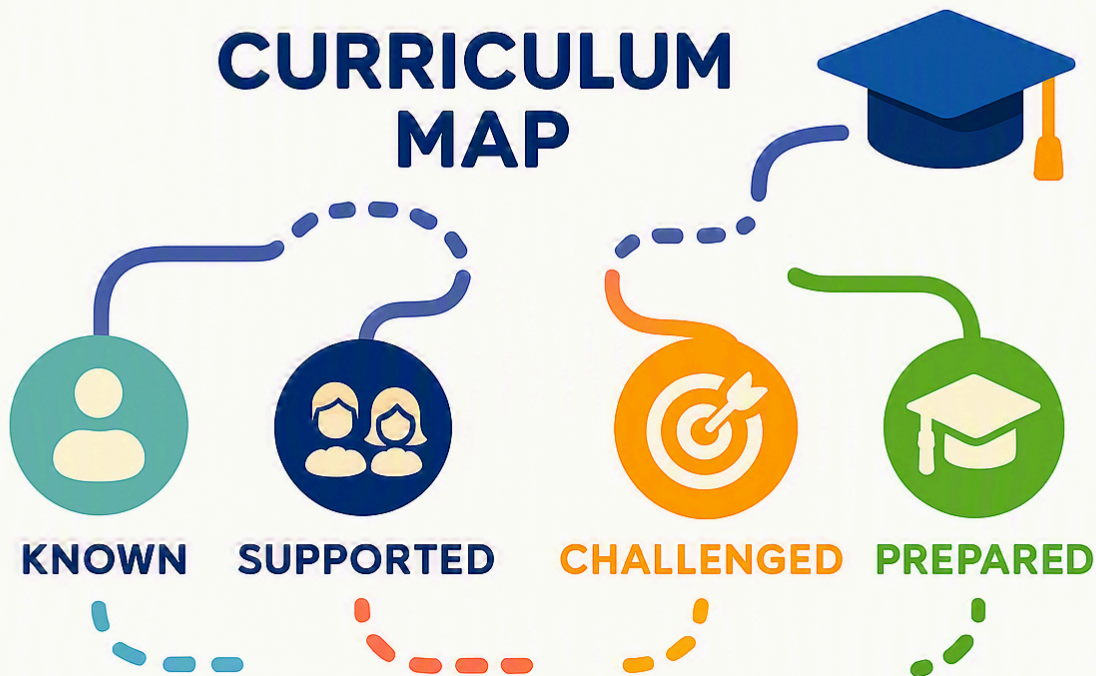


Every student in BISD will be known,
supported, challenged, and prepared.



Quarter 1 <i>August 12, 2026 - October 8, 2026</i>	
Learning Objective <i>The student will...</i>	TEKS
apply the problem-solving model to solve a real-life situation, such as finding all the ways a number can be split into equal groups.	6.1B use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution
use the distributive property and area models to show that one multiplication expression can be written in different equivalent ways.	6.7D generate equivalent expressions using the properties of operations: inverse, identity, commutative, associative, and distributive properties 6.8D determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers
- use prime factorization to identify common factors and GCF. - use prime factorization to identify common multiples and LCM.	6.7A generate equivalent numerical expressions using order of operations, including whole number exponents, and prime factorization 6.7D generate equivalent expressions using the properties of operations: inverse, identity, commutative, associative, and distributive properties
use strip diagrams to create and explain equivalent fractions.	6.5C use equivalent fractions, decimals, and percents to show equal parts of the same whole 6.4F represent benchmark fractions and percents such as 1%, 10%, 25%, $33\frac{1}{3}\%$, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers

estimate, compare, and order fractions using benchmark fractions.	6.2D order a set of rational numbers arising from mathematical and real-world contexts 6.4F represent benchmark fractions and percents such as 1%, 10%, 25%, 33 1/3%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers
locate, compare, and order integers arising from mathematical and real-world contexts.	6.2D Order a set of rational numbers arising from mathematical and real-world contexts. 6.2C Locate, compare, and order integers and rational numbers using a number line.
graph points in all four quadrants using ordered pairs of rational numbers.	6.11A Graph points in all four quadrants using ordered pairs of rational numbers.
multiply fractions fluently and determine whether a quantity is increased or decreased when multiplied by a fraction.	6.3E Multiply and divide positive rational numbers fluently. 6.3B Determine, with and without computation, whether a quantity is increased or decreased when multiplied by a fraction, including values greater than or less than one.
multiply positive fractions fluently.	6.3E Multiply and divide positive rational numbers fluently. 7.3A Add, subtract, multiply, and divide rational numbers fluently.
fluently divide positive rational numbers, recognize the relationship between division and multiplication by reciprocals, and represent division using fraction notation.	6.3E Multiply and divide positive rational numbers fluently. 6.3A Recognize that dividing by a rational number and multiplying by its reciprocal result in equivalent values. 6.2E Extend representations for division to include fraction notation such as a/b represents the same number as $a \div b$ where $b \neq 0$.
multiply positive fractions fluently.	6.3E Multiply and divide positive rational numbers fluently. 7.3A Add, subtract, multiply, and divide rational numbers fluently.
divide positive fractions fluently.	6.3E Multiply and divide positive rational numbers fluently. 7.3A Add, subtract, multiply, and divide rational numbers fluently.

multiply positive decimals fluently.	6.3E Multiply and divide positive rational numbers fluently. 7.3A Add, subtract, multiply, and divide rational numbers fluently.
divide positive decimals fluently.	6.3E Multiply and divide positive rational numbers fluently. 7.3A Add, subtract, multiply, and divide rational numbers fluently.
solve real-world problems using multiplication and division of positive rational numbers.	6.3E Multiply and divide positive rational numbers fluently. 7.3A Add, subtract, multiply, and divide rational numbers fluently.
multiply and divide positive rational numbers fluently.	6.3E Multiply and divide positive rational numbers fluently. 7.3A Add, subtract, multiply, and divide rational numbers fluently.
add integers fluently and represent with concrete models.	6.3C Represent integer operations with concrete models and connect the actions with the models to standardized algorithms. 6.3D Add, subtract, multiply, and divide integers fluently.
subtract integers fluently and represent with concrete models.	6.3C Represent integer operations with concrete models and connect the actions with the models to standardized algorithms. 6.3D Add, subtract, multiply, and divide integers fluently.
add and subtract integers fluently and represent with concrete models.	6.3C Represent integer operations with concrete models and connect the actions with the models to standardized algorithms. 6.3D Add, subtract, multiply, and divide integers fluently.
multiply and divide integers fluently and represent with concrete models.	6.3C Represent integer operations with concrete models and connect the actions with the models to standardized algorithms. 6.3D Add, subtract, multiply, and divide integers fluently.
add and subtract rational numbers fluently and in real-world problems.	7.3A Add, subtract, multiply, and divide rational numbers fluently.
multiply and divide rational numbers fluently and in real-world problems.	7.3A Add, subtract, multiply, and divide rational numbers fluently.

● balance a check register that includes deposits, withdrawals, and transfers.	6.14C Balance a check register that includes deposits, withdrawals, and transfers. 7.3A Add, subtract, multiply, and divide rational numbers fluently.
● generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization.	6.7A Generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization.
● add, subtract, multiply, and divide rational numbers fluently and in real-world problems.	7.3A Add, subtract, multiply, and divide rational numbers fluently.
● generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization.	6.7A Generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization.
● represent ratios and percents with concrete models, fractions, and decimals.	6.4E Represent ratios and percents with concrete models, fractions, and decimals.
● apply quantitative reasoning to solve prediction and real-world problems involving ratios.	6.4B Apply ~~qualitative~~—and quantitative reasoning to solve prediction ~~and comparison~~ real-world problems involving ratios ~~and rates~~. 6.4C Give examples of ratios as multiplicative comparisons of two quantities describing the same attribute.
● apply qualitative reasoning to solve real-world problems involving ratios.	6.4B Apply qualitative ~~and quantitative~~—reasoning to solve prediction ~~and comparison~~ real-world problems involving ratios ~~and rates~~. 6.4C Give examples of ratios as multiplicative comparisons of two quantities describing the same attribute.

Quarter 2 <i>October 14, 2026 - December 18, 2026</i>	
Learning Objective <i>The student will...</i>	TEKS
calculate unit rates from rates in mathematical and real-world problems.	6.4D Give examples of rates as the comparison by division of two quantities having different attributes, including rates as quotients. 7.4B Calculate unit rates from rates in mathematical and real-world problems.
apply qualitative reasoning to solve real-world prediction and comparison problems. involving rates.	6.4B Apply qualitative ~~and quantitative~~ reasoning to solve prediction and comparison real-world problems involving ~~ratios~~ and rates. 6.4D Give examples of rates as the comparison by division of two quantities having different attributes, including rates as quotients.
apply quantitative reasoning to solve real-world comparison problems involving rates.	6.4B Apply qualitative and quantitative reasoning to solve prediction and comparison real-world problems involving ~~ratios~~ and rates. 6.4D Give examples of rates as the comparison by division of two quantities having different attributes, including rates as quotients.
apply qualitative and quantitative reasoning to solve prediction and comparison real-world problems involving ratios and rates.	6.4B Apply qualitative and quantitative reasoning to solve prediction and comparison real-world problems involving ratios and rates.
represent mathematical and real-world problems involving ratios and rates using scale factors and proportions.	6.5A Represent mathematical and real-world problems involving ratios and rates using ~~scale factors~~ , tables, graphs, ~~and~~ proportions.
solve real-world problems to determine the whole given a	6.5B Solve real-world problems to determine the whole given a part

part and the percent.	and the percent, ~~to determine the part given the whole and the percent, and to determine the percent given the part and the whole~~ including the use of concrete and pictorial models.
represent mathematical and real-world problems involving ratios and rates using scale factors and proportions.	6.5A Represent mathematical and real-world problems involving ratios and rates using scale factors, tables, graphs, and proportions.
solve real-world problems to determine the part given the whole and the percent.	6.5B Solve real-world problems ~~to determine the whole given a part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole~~ including the use of concrete and pictorial models.
solve real-world problems to determine the percent given the part and the whole.	6.5B Solve real-world problems ~~to determine the whole given a part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole~~ including the use of concrete and pictorial models.
solve real-world problems to determine the whole given a part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole.	6.5B Solve real-world problems to determine the whole given a part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole including the use of concrete and pictorial models.
calculate the sales tax for a given purchase.	7.13A Calculate the sales tax for a given purchase ~~and calculate income tax for earned wages.~~
solve real-world problems to determine the whole given a part and the percent, to determine the part given the whole and the percent.	6.5B Solve real-world problems to determine the whole given a part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole including the use of concrete and pictorial models.
calculate income tax for earned wages.	7.13A Calculate ~~the sales tax for a given purchase and calculate~~ income tax for earned wages.

• convert customary units including the use of proportions and unit rates.	6.4H Convert units within a measurement system, including the use of proportions and unit rates.
• convert metric units including the use of proportions and unit rates.	6.4H Convert units within a measurement system, including the use of proportions and unit rates.
• convert between measurement systems, including the use of proportions and the use of unit rates.	6.4H Convert units within a measurement system, including the use of proportions and unit rates. 7.4E Convert between measurement systems, including the use of proportions and the use of unit rates.
• distinguish between expressions and equations verbally, numerically, and algebraically.	6.7B Distinguish between expressions and equations verbally, numerically, and algebraically.
• determine if two expressions are equivalent using multiple representations.	6.7C Determine if two expressions are equivalent using concrete models, pictorial models, and algebraic representations.
• generate equivalent expressions using operations, the inverse, identity, commutative, and associative property.	6.7D Generate equivalent expressions using operations, the inverse, identity, commutative, associative, ~~and distributive properties.~~
• generate equivalent expressions using operations and distributive properties.	6.7D Generate equivalent expressions using operations, ~~the inverse, identity, commutative, associative,~~ and distributive properties.
• generate equivalent expressions using operations, the inverse, identity, commutative, associative, and distributive properties.	6.7D Generate equivalent expressions using operations, the inverse, identity, commutative, associative, and distributive properties.
• write one-variable, one-step equations to represent constraints or conditions within problems and write corresponding real-world problems given one-variable,	6.9A Write one-variable, one-step equations and inequalities to represent constraints or conditions within problems.

one-step equations.	6.9C Write corresponding real-world problems given one variable, one-step equations and inequalities.
model and solve one-variable, one-step equations and represent solutions on number lines and determine whether the solution makes the equation true.	6.9B Represent solutions for one-variable, one-step equations ~~and inequalities~~ on number lines. 6.10A Model and solve one-variable, one-step equations and inequalities that represent problems, ~~including geometric concepts.~~ 6.10B Determine if the given value(s) make(s) one- variable, one-step equations ~~or inequalities true.~~
model and solve one-variable, one-step equations and represent solutions on number lines and determine whether the solution makes the equation true. (multiplication and division)	6.9B Represent solutions for one-variable, one-step equations ~~and inequalities~~ on number lines. 6.10A Model and solve one-variable, one-step equations ~~and inequalities~~ that represent problems, ~~including geometric concepts.~~ 6.10B Determine if the given value(s) make(s) one- variable, one-step equations ~~or inequalities true.~~
model and solve one-variable, one-step equations and represent solutions on number lines and determine whether the solution makes the equation true, using integers.	6.9B Represent solutions for one-variable, one-step equations ~~and inequalities~~ on number lines. 6.10A Model and solve one-variable, one-step equations ~~and inequalities~~ that represent problems, ~~including geometric concepts.~~ 6.10B Determine if the given value(s) make(s) one- variable, one-step equations ~~or inequalities true~~
model and solve one-variable, one-step equations using integer and geometric concepts.	6.9B Represent solutions for one-variable, one-step equations, ~~and inequalities~~ on number lines. 6.10A Model and solve one-variable, one-step equations ~~and inequalities~~ that represent problems, including geometric

	concepts.
model, write, and solve one-variable, two-step equations to represent real-world problems, and write a corresponding real-world problem given a one-variable, two-step equation.	7.10A Write one-variable, two-step equations ~~and inequalities~~ to represent constraints or conditions within problems. 7.10C Write a corresponding real-world problem given a one-variable, two-step equation or ~~inequality~~. 7.11A Model and solve one-variable, two-step equations and ~~inequalities~~.
model and solve one-variable, two-step equations, determine whether given values make the equations true, and represent solutions on number lines.	7.10B Represent solutions for one variable, two-step equations and ~~inequalities~~ on number lines. 7.11A Model and solve one-variable, two-step equations and ~~inequalities~~. 7.11B Determine if the given value(s) make(s) one-variable, two-step equations and ~~inequalities~~ true.
solve one-variable, two-step equations.	7.11A ~~Model and~~ solve one-variable, two-step equations and ~~inequalities~~.
write a one-step inequality to represent constraints or conditions within real-world problems and write corresponding real-world problems given one-variable, one-step inequalities.	6.9A Write one-variable, one-step equations and inequalities to represent constraints or conditions within problems. 6.9C Write corresponding real-world problems given one variable, one-step ~~equations or~~ inequalities.
model and solve one-variable, one-step inequalities, and represent solutions on number lines, then determine whether the solution makes the inequality true.	6.9B Represent solutions for one-variable, one-step equations and inequalities on number lines. 6.10A Model and solve one-variable, one-step ~~equations and~~ inequalities that represent problems, ~~including geometric concepts~~. 6.10B Determine if the given value(s) make(s) one- variable, one-step ~~equations or~~ inequalities true.
solve one-step inequalities that represent problems.	6.10A ~~Model and~~ solve one-variable, one-step ~~equations and~~ inequalities that represent problems, ~~including geometric~~

	concepts:
model, write, and solve one-variable, two-step inequalities to represent real-world problems, and write a corresponding real-world problem given a one-variable, two-step inequality.	7.10A Write one-variable, two-step ~~equations~~ and inequalities to represent constraints or conditions within problems. 7.10C Write a corresponding real-world problem given a one-variable, two-step ~~equation~~ or inequality. 7.11A Model and solve one-variable, two-step ~~equations~~ and inequalities.
model and solve one-variable, two-step inequalities, determine whether given values make the inequalities true, and represent solutions on number lines.	7.10B Represent solutions for one variable, two-step ~~equations~~ and inequalities on number lines. 7.11A Model and solve one-variable, two-step ~~equations~~ and inequalities. 7.11B Determine if the given value(s) make(s) one variable, two-step ~~equations~~ and inequalities true.
solve one-variable two-step inequalities.	7.11A ~~Model and solve one-variable, two-step equations~~ and inequalities.
model and solve one-variable, two-step inequalities.	7.11A Model and solve one-variable, two-step equations and inequalities.
locate, compare, and order a set of rational numbers arising from mathematical and real-world contexts.	6.2C Locate, compare, and order integers and rational numbers using a number line. 6.2D Order a set of rational numbers arising from mathematical and real-world contexts.
generate and use equivalent forms of fractions, decimals, and percents using real-world problems.	6.4G Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money. 6.5C Use equivalent fractions, decimals, and percents to show equal parts of the same whole.
multiply and divide positive fractions fluently.	6.3E Multiply and divide positive rational numbers fluently.

multiply and divide positive decimals fluently.	7.3A ~~Add, subtract,~~ multiply, and divide rational numbers fluently.
add, subtract, multiply, and divide integers using models and standard methods.	6.3C Represent integer operations with concrete models and connect the actions with the models to standardized algorithms. 6.3D Add, subtract, multiply, and divide integers fluently.

Quarter 3 <i>January 5, 2027 - March 19, 2027</i>	
Learning Objective <i>The student will...</i>	TEKS
apply qualitative reasoning to determine the best option in real-world problems involving ratios.	6.4B apply qualitative and quantitative reasoning to solve prediction and comparison of real-world problems involving ratios and rates 6.4C Give examples of ratios as multiplicative comparisons of two quantities describing the same attribute. 6.4D Give examples of rates as the comparison by division of two quantities having different attributes, including rates as quotients.
solve real-world problems involving fractions, decimals, and percents by determining missing values and generating equivalent forms, using concrete and pictorial models.	6.4G Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money. 6.5B Solve real-world problems to determine the whole given a part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole, including the use of concrete and pictorial models.
solve real-world problems with rational numbers.	6.4G Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money. 6.5B Solve real-world problems to determine the whole given a part

	and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole, including the use of concrete and pictorial models.
graph points in all four quadrants using ordered pairs of rational numbers.	6.11A Graph points in all four quadrants using ordered pairs of rational numbers.
differentiate between additive and multiplicative relationships using multiple representations.	6.4A Compare two rules verbally, numerically, graphically, and symbolically in the form of $y = ax$ or $y = x + a$ to differentiate between additive and multiplicative relationships.
differentiate between additive and multiplicative relationships using graphs.	6.4A Compare two rules verbally, numerically, graphically, and symbolically in the form of $y = ax$ or $y = x + a$ to differentiate between additive and multiplicative relationships.
identify relationships between independent and dependent quantities from tables and graphs.	6.6A Identify independent and dependent quantities from tables and graphs.
identify independent and dependent quantities from tables and graphs in additive and multiplicative relationships.	6.4A Compare two rules verbally, numerically, ~~graphically~~ , and symbolically in the form of $y = ax$ or $y = x + a$ to differentiate between additive and multiplicative relationships. 6.6A Identify independent and dependent quantities from tables and graphs.
• write an equation from a table to represent a relationship between two variables.	6.6B Write an equation that represents the relationship between independent and dependent quantities from a table. 6.6C Represent a given situation using verbal descriptions, tables, ~~graphs~~ , and equations in the form $y = kx$ or $y = x + b$.
represent a given situation using verbal descriptions, tables, graphs, and equations.	6.6C Represent a given situation using verbal descriptions, tables, graphs, and equations in the form $y = kx$ or $y = x + b$.
calculate unit rates from mathematical and real-world	7.4A Represent constant rates of change in mathematical and real-world problems given pictorial, tabular, verbal, numeric,

problems and represent constant rates of change using multiple representations.	~~graphical, and algebraic representations~~ , including $d = rt$. 7.4B Calculate unit rates from rates in mathematical and real-world problems.
represent constant rates of change in mathematical and real-world problems, using multiple representations, and determine the constant of proportionality.	7.4A Represent constant rates of change in mathematical and real-world problems given ~~pictorial~~ , tabular, verbal, ~~numeric~~ , graphical, and algebraic representations, including $d = rt$.
model and write area formulas and determine the solutions for problems involving geometric figures. (parallelograms)	6.8B Model area formulas for parallelograms, ~~trapezoids~~ , and triangles by decomposing and rearranging parts of these shapes. 6.8C Write equations that represent problems related to the area of rectangles, parallelograms, ~~trapezoids~~ , and triangles and ~~volume of right rectangular prisms~~ where dimensions are positive rational numbers. 6.8D Determine solutions for problems involving the area of rectangles, parallelograms, ~~trapezoids~~ , and triangles and ~~volume of right rectangular prisms~~ where dimensions are positive rational numbers.
write area formulas and determine solutions for problems involving geometric figures. (parallelograms and rectangles)	6.8D Determine solutions for problems involving the area of rectangles, parallelograms, ~~trapezoids~~ , and triangles and ~~volume of right rectangular prisms~~ where dimensions are positive rational numbers.
solve problems involving the area of geometric figures.	6.8D Determine solutions for problems involving the area of rectangles, parallelograms, ~~trapezoids~~ , and triangles and ~~volume of right rectangular prisms~~ where dimensions are positive rational numbers.
model and write area formulas and determine the solutions for problems involving geometric figures. (triangles and trapezoids)	6.8B Model area formulas for parallelograms, trapezoids, and triangles by decomposing and rearranging parts of these shapes. 6.8C Write equations that represent problems related to the area of rectangles, parallelograms, trapezoids, and triangles and ~~volume of~~

	~~right rectangular prisms~~ where dimensions are positive rational numbers. 6.8D Determine solutions for problems involving the area of ~~rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms~~ where dimensions are positive rational numbers.
write area formulas and determine solutions for problems involving geometric figures. (triangles and trapezoids)	6.8C Write equations that represent problems related to the area of ~~rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms~~ where dimensions are positive rational numbers. 6.8D Determine solutions for problems involving the area of ~~rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms~~ where dimensions are positive rational numbers.
determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles.	6.8D Determine solutions for problems involving the area of ~~rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms~~ where dimensions are positive rational numbers.
write and solve equations that represent problems related to the volume of right rectangular prisms where dimensions are positive rational numbers.	6.8C Write equations that represent problems related to the ~~area of rectangles, parallelograms, trapezoids, and triangles and~~ volume of right rectangular prisms where dimensions are positive rational numbers. 6.8D Determine solutions for problems involving the area of ~~rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms~~ where dimensions are positive rational numbers.
determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are	6.8D Determine solutions for problems involving the area of ~~rectangles, parallelograms, trapezoids, and triangles and~~ volume of right rectangular prisms where dimensions are positive rational numbers.

positive rational numbers.	
solve problems involving the volume of rectangular and triangular prisms.	6.8D Determine solutions for problems involving the ~~area of rectangles, parallelograms, trapezoids, and triangles~~ and volume of right rectangular prisms where dimensions are positive rational numbers. 7.9A Solve problems involving the volume of rectangular prisms, triangular prisms, ~~rectangular pyramids, and triangular pyramids.~~
solve problems involving the volume of triangular prisms.	7.9A Solve problems involving the volume of rectangular prisms, triangular prisms, ~~rectangular pyramids, and triangular pyramids.~~
write and solve equations using geometry concepts.	6.10A ~~Model and solve one-variable, one-step equations and inequalities that represent problems, including geometric concepts.~~ 7.11A ~~Model and solve one-variable, two-step equations and inequalities.~~ 7.11C Write and solve equations using geometry concepts, ~~including the sum of the angles in a triangle,~~ and angle relationships.
write and solve equations using angle relationships.	7.11A ~~Model and solve one-variable, two-step equations and inequalities.~~ 7.11C Write and solve equations using geometry concepts, ~~including the sum of the angles in a triangle,~~ and angle relationships.
solve one-step equations that extend previous knowledge of triangles and their properties to include the sum of angles of triangles.	6.8A ~~Extend previous knowledge of triangles and their properties to include the sum of angles of triangles, the relationship between the lengths of the sides and measures of angles in a triangle, and determining when three lengths form a triangle.~~ 6.10A ~~Model and solve one-variable, one-step equations and inequalities that represent problems, including geometric concepts.~~

	7.11C Write and solve equations using geometry concepts, including the sum of the angles in a triangle, ~~and angle relationships.~~
extend previous knowledge of triangles and their properties to include the relationship between the lengths of the sides and measures of angles in a triangle.	6.8A extend previous knowledge of triangles and their properties to include the ~~sum of angles of triangles~~, the relationship between the lengths of the sides and measures of angles in a triangle, ~~and determining when three lengths form a triangle.~~ 7.11C Write and solve equations using geometry concepts, including the ~~sum of the angles in a triangle~~, and angle relationships.
extend previous knowledge of triangles and their properties to include determining when three lengths form a triangle.	6.8A extend previous knowledge of triangles and their properties ~~to include the sum of angles of triangles, the relationship between the~~ lengths of the sides and measures of angles in a triangle, and determining when three lengths form a triangle.
distinguish between data with and without variability and identify situations yielding data with and without variability.	6.13B Distinguish between situations that yield data with and without variability.
summarize the measures of center from numerical data.	6.12C Summarize numeric data with numerical summaries, including the mean and median (measures of center) ~~and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution.~~
summarize the range and interquartile range (IQR) from numerical data.	6.12C Summarize numeric data with numerical summaries, including ~~the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution.~~
represent, summarize, and interpret numeric data	6.12A Represent numeric data graphically, including dot plots, ~~stem and leaf plots, histograms, and box plots.~~

graphically in dot plots.	6.12C Summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution. 6.12B Use graphical representation of numeric data to describe the center, spread, and shape of the data distribution. 6.13A Interpret numeric data summarized in dot plots, ~~stem-and-leaf plots, histograms, and boxplots.~~
summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread).	6.12C Summarize numeric data with numerical summaries, including the mean and median (measures of center) ~~and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution.~~
represent, summarize, and interpret numeric data graphically in stem-and-leaf plots.	6.12A Represent numeric data graphically, including ~~dot plots, stem-and-leaf plots, histograms, and box plots.~~ 6.12C Summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution. 6.13A Interpret numeric data summarized in ~~dot plots, stem-and-leaf plots, histograms, and boxplots.~~
represent, summarize, and interpret numeric data graphically in histograms.	6.12A Represent numeric data graphically, including ~~dot plots, stem-and-leaf plots, histograms, and box plots.~~ 6.12C Summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution. 6.13A Interpret numeric data summarized in ~~dot plots,~~

	~~stem-and-leaf plots, histograms, and boxplots.~~
represent, summarize, and interpret numeric data graphically in box plots.	6.12A Represent numeric data graphically, including ~~dot plots, stem-and-leaf plots, histograms, and box plots.~~ 6.12C Summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution. 6.13A Interpret numeric data summarized in ~~dot plots, stem-and-leaf plots, histograms, and boxplots.~~
summarize categorical data with numerical and graphical summaries and use these summaries to describe the data distribution.	6.12D Summarize categorical data with numerical and graphical summaries, including the mode, the percent of values in each category (relative frequency table), ~~and the percent bar graph,~~ and use these summaries to describe the data distribution.
interpret numeric data summarized in dot plots and stem-and-leaf plots.	6.13A Interpret numeric data summarized in dot plots, ~~stem-and-leaf plots, histograms, and boxplots.~~
summarize categorical data with numerical and graphical summaries and use these summaries to describe the data distribution.	6.12D Summarize categorical data with numerical and graphical summaries, ~~including the mode, the percent of values in each category (relative frequency table),~~ and the percent bar graph, and use these summaries to describe the data distribution.
solve problems using bar graphs and random samples to make comparisons and inferences about a population.	7.6G Solve problems using data represented in bar graphs, ~~dot plots, and circle graphs,~~ including part-to-whole and part-to-part comparisons and equivalents. 7.12B Use data from a random sample to make inferences about a population.
solve problems using dot plots and random samples to make comparisons and inferences about a population.	7.6G Solve problems using data represented in ~~bar graphs,~~ dot plots, ~~and circle graphs,~~ including part-to-whole and part-to-part comparisons and equivalents.

	7.12B Use data from a random sample to make inferences about a population.
• solve problems using circle graphs and random samples to make comparisons and inferences about a population.	7.6G Solve problems using data represented in ~~bar graphs, dot plots, and~~ circle graphs, including part-to-whole and part-to-part comparisons and equivalents. 7.12B Use data from a random sample to make inferences about a population.
• compare two groups of numeric data using comparative dot plots by comparing their shapes, centers, and spreads.	7.12A Compare two groups of numeric data using comparative dot plots ~~or box plots~~ by comparing their shapes, centers, and spreads.
• compare two groups of numeric data using comparative box plots by comparing their shapes, centers, and spreads.	7.12A Compare two groups of numeric data using comparative ~~dot plots or~~ box plots by comparing their shapes, centers, and spreads.

Quarter 4 <i>March 22, 2027 - May 27, 2027</i>	
Learning Objective <i>The student will...</i>	TEKS
• distinguish between debit and credit cards and compare checking account and debit card features and costs.	6.14A Compare the features and costs of a checking account and a debit card offered by different local financial institutions. 6.14B Distinguish between debit cards and credit cards.
• describe the information in a credit report, how long it is retained, its value to borrowers and lenders, and why a positive credit history is important.	6.14E Describe the information in a credit report and how long it is retained. 6.14F Describe the value of credit reports to borrowers and to lenders. 6.14D Explain why it is important to establish a positive credit

	history.
compare two groups of numeric data using comparative dot plots and box plots by comparing their shapes, centers, and spreads.	7.12A Compare two groups of numeric data using comparative dot plots or box plots by comparing their shapes, centers, and spreads.
explain various methods to pay for college, including through savings, grants, scholarships, student loans, and work-study.	6.14G Explain various methods to pay for college, including through savings, grants, scholarships, student loans, and work-study.
compare the annual salary of several occupations requiring various levels of post-secondary education or vocational training and calculate the effects of the different annual salaries on lifetime income.	6.14H Compare the annual salary of several occupations requiring various levels of post-secondary education or vocational training and calculate the effects of the different annual salaries on lifetime income.
create and organize a financial assets and liabilities record and construct a net worth statement.	7.13C Create and organize a financial assets and liabilities record and construct a net worth statement.
generate and use equivalent forms of fractions, decimals, and percents.	6.4G Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money. 6.5C Use equivalent fractions, decimals, and percents to show equal parts of the same whole.
locate, compare, and order integers and rational numbers arising from real-world context using a number line.	6.2C Locate, compare, and order integers and rational numbers using a number line. 6.2D Order a set of rational numbers arising from mathematical and real-world contexts.
generate and order equivalent forms of rational numbers in mathematical and real-world contexts.	6.2D Order a set of rational numbers arising from mathematical and real-world contexts. 6.4G Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that

	involve money.
add, subtract, multiply, and divide rational numbers fluently.	6.3D Add, subtract, multiply, and divide integers fluently. 6.3E Multiply and divide positive rational numbers fluently.
add, subtract, multiply, and divide integers fluently.	6.3D Add, subtract, multiply, and divide integers fluently.
add, subtract, multiply, and divide rational numbers fluently.	6.3D Add, subtract, multiply, and divide integers fluently. 6.3E Multiply and divide positive rational numbers fluently.
apply qualitative and quantitative reasoning to solve predictions and comparisons of real-world problems involving ratios and rates.	6.4B Apply qualitative and quantitative reasoning to solve prediction and comparison real-world problems involving ratios and rates. 6.4C Give examples of ratios as multiplicative comparisons of two quantities describing the same attribute.
convert units within a measurement system, including the use of proportions and unit rates.	6.4H Convert units within a measurement system, including the use of proportions and unit rates.
generate equivalent expressions using the properties of operations and order of operations.	6.7A Generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization. 6.7D Generate equivalent expressions using operations, the inverse, identity, commutative, associative, and distributive properties.
add, subtract, multiply, and divide rational numbers fluently.	6.3D Add, subtract, multiply, and divide integers fluently. 6.3E Multiply and divide positive rational numbers fluently.
solve real-world problems to determine the whole given	6.5B Solve real-world problems to determine the whole given a part

the part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole.	and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole including the use of concrete and pictorial models.
write, model, and solve one-variable, one-step equations and inequalities that represent mathematical and real-world concepts.	6.10A Model and solve one-variable, one-step equations and inequalities that represent problems, including geometric concepts.
identify independent and dependent quantities and represent a given situation with a verbal description, table, graph, and equation.	6.6A Identify independent and dependent quantities from tables and graphs. 6.6C Represent a given situation using verbal descriptions, tables, graphs, and equations in the form $y = kx$ or $y = x + b$.
write and represent an equation from multiple representations.	6.6B Write an equation that represents the relationship between independent and dependent quantities from a table. 6.6C Represent a given situation using verbal descriptions, tables, graphs, and equations in the form $y = kx$ or $y = x + b$.
solve real-world problems to determine the whole given the part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole.	6.5B Solve real-world problems to determine the whole given a part and the percent, to determine the part given the whole and the percent, and to determine the percent given the part and the whole including the use of concrete and pictorial models.
model, write, and solve formulas involving the area of parallelograms, trapezoids, and triangles, and the volume of right rectangular prisms.	6.8B Model area formulas for parallelograms, trapezoids, and triangles by decomposing and rearranging parts of these shapes. 6.8C Write equations that represent problems related to the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers. 6.8D Determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers.

write equations and determine solutions involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers.	6.8D Determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers.
summarize categorical data with numerical and graphical summaries and use these to describe the data distribution.	6.12C Summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution. 6.12D Summarize categorical data with numerical and graphical summaries, including the mode, the percent of values in each category (relative frequency table), and the percent bar graph, and use these summaries to describe the data distribution.
generalize the critical attributes of similarity and solve problems involving similar shapes.	7.5A Generalize the critical attributes of similarity, including ratios within and between similar shapes. 7.5C Solve mathematical and real-world problems involving similar shapes and scale drawings.
solve mathematical and real-world problems involving similar shapes.	7.5C Solve mathematical and real-world problems involving similar shapes and scale drawings.
solve mathematical and real-world problems involving scale drawings.	7.5C Solve mathematical and real-world problems involving similar shapes and scale drawings.
write and solve equations using geometry concepts in real-world problems, including similar shapes, scale drawings, angle relationships, and the sum of angles in a triangle.	7.5C Solve mathematical and real-world problems involving similar shapes and scale drawings. 7.11A Model and solve one-variable, two-step equations and inequalities. 7.11C Write and solve equations using geometry concepts, including the sum of the angles in a triangle, and angle relationships.

describe π as the ratio of a circle's circumference to its diameter and use models to develop and apply the circumference formula to determine the circumference of a circle.	7.5B Describe π as the ratio of the circumference of a circle to its diameter. 7.8C Use models to determine the approximate formulas for the circumference ~~and area~~ of a circle and connect the models to the actual formulas. 7.9B Determine the circumference ~~and area~~ of circles.
solve problems involving the circumference of a circle	7.9B Determine the circumference ~~and area~~ of circles.
use models to develop and connect to the formula for the area of a circle and apply the formula to determine the area of circles.	7.8C Use models to determine the approximate formulas for the ~~circumference and area~~ of a circle and connect the models to the actual formulas. 7.9B Determine the ~~circumference and area~~ of circles.
solve problems involving the area of a circle.	7.9B Determine the ~~circumference and area~~ of circles.
solve problems involving the area and circumference of a circle.	7.9B Determine the ~~circumference and area~~ of circles.
determine the area of composite figures.	7.9C Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, ~~semicircles, and quarter circles.~~
determine the area of composite figures.	7.9C Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, semicircles, and quarter circles.
solve problems involving the lateral and total surface area of rectangular prisms.	7.9D Solve problems involving the lateral and total surface area of a rectangular prism, ~~rectangular pyramid, triangular prism, and triangular pyramid~~ by determining the area of the shape's net.
solve problems involving the lateral and total surface area of triangular prisms.	7.9D Solve problems involving the lateral and total surface area of a ~~rectangular prism, rectangular pyramid, triangular prism, and triangular pyramid~~ by determining the area of the shape's net.
solve problems involving the lateral and total surface	7.9D Solve problems involving the lateral and total surface area of a

area of rectangular and triangular prisms.	rectangular prism, ~~rectangular pyramid~~ , triangular prism, ~~and triangular pyramid~~ by determining the area of the shape's net.
• solve problems involving the lateral and total surface area of rectangular pyramids.	7.9D Solve problems involving the lateral and total surface area of a ~~rectangular prism~~ , rectangular pyramid, ~~triangular prism~~ , ~~and triangular pyramid~~ by determining the area of the shape's net.
• solve problems involving the lateral and total surface area of triangular pyramids.	7.9D Solve problems involving the lateral and total surface area of a ~~rectangular prism~~ , ~~rectangular pyramid~~ , ~~triangular prism~~ , ~~and triangular pyramid~~ by determining the area of the shape's net.
• solve problems involving the total surface area of triangular pyramids.	7.9D Solve problems involving the ~~lateral and~~ total surface area of a ~~rectangular prism~~ , ~~rectangular pyramid~~ , ~~triangular prism~~ , ~~and triangular pyramid~~ by determining the area of the shape's net.
• solve problems involving the lateral and total surface area of prisms and pyramids.	7.9D Solve problems involving the lateral and total surface area of a rectangular prism, rectangular pyramid, triangular prism, and triangular pyramid by determining the area of the shape's net.