Year-At-A-Glance
6th Grade Math

Bentonville Schools

Quarter 1

Key Ideas

- Reasoning to Find Area
- Parallelograms
- Triangles
- Polygons
- Surface Area
- Squares and Cubes
- What are Ratios?
- Equivalent Ratios
- Representing Equivalent Ratios
- Solving Ratio and Rate Problems
- Part-part-whole Ratios

Essential Standards

- 6.GM.1
- 6.PR.4

Key Concepts

- 6.PR.1
- 6.PR.2
- 6.PR.3
- 6.PR.4

Quarter 2

Key Ideas

- Units of Measurement
- Unit Conversion
- Rates
- Percentages
- Making Sense of Division
- Meanings of Fraction Division
- Algorithm for Fraction Division
- Fractions in Lengths, Areas, and Volumes

Essential Standards

- 6.PR.4
- 6.GM.1
- 6.NCC.5
- 6.NCC.7

Key Concepts

- 6.PR.2
- 6.PR.3
- 6.PR.4
- 6.PR.5
- 6.NCC.6
- 6.NCC.7

Quarter 3

Key Ideas

- Warming Up to Decimals
- Adding and Subtracting Decimals
- Multiplying Decimals
- Dividing Decimals
- Equations in One Variable
- Equal and Equivalent
- Expressions with Exponents
- Relationships Between Quantities

Essential Standards

- 6.ALG.3
- 6.ALG.4
- 6.ALG.7
- 6.PR.4
- 6.NCC.7

Key Concepts

- 6.ALG.3
- 6.ALG.4
- 6.ALG.5
- 6.ALG.7
- 6.PR.1
- 6.PR.2
- 6.PR.4
- 6.NCC.6
- 6.NCC.7

Quarter 4

Key Ideas

- Negative Numbers and Absolute Value
- Inequalities
- The Coordinate Plane
- Common Factors and Common Multiples
- Data, Variability, and Statistical Questions
- Dot Plots and Histograms
- Measures of Center and Variability
- Median and IQR

Essential Standards

- 6.NCC.3
- 6.ALG.8
- 6.GM.4
- 6.SP.2

Key Concepts

- 6.NCC.1
- 6.NCC.2
- 6.NCC.3
- 6.NCC.4
- 6.ALG.1
- 6.ALG.8

Arkansas Math Standards: https://dese.ade.arkansas.gov/admin/Files/AR_2023_K-8,_Alg,_Geo_Math_Standards_LS_6.21.23_LS.pdf