Year-At-A-Glance
5th Grade Math

Bentonville Schools

Quarter 1

Key Ideas

- Unit Cubes and Volume
- Expressions for Finding Volume
- Volumes of Solid Figures
- Collect, Interpret, and Represent data
- Fractions as Quotients
- Fractions of Whole Numbers
- Area and Fractional Side Lengths

Essential Standards

- 5.CAR.6
- 5.CAR.7
- 5.GM.4

Key Concepts

- 5.CAR.6
- 5.CAR.7
- 5.NPV.2
- 5.NPV.6
- 5.CAR.10

Quarter 2

Key Ideas

- Fraction Multiplication
- Fraction Division
- Problem Solving with Fractions
- Students collect data, interpret data, and represent data
- Multi-digit Multiplication Using the Standard Algorithm
- Multi-digit Division Using Partial Quotients

Essential Standards

- 5.CAR.1
- 5.CAR.7

Key Concepts

- 5.CAR.1
- 5.CAR.7
- 5.CAR.8
- 5.CAR.9

Quarter 3

Key Ideas

- Multi-digit Multiplication Using the Standard Algorithm
- Multi-digit Division Using Partial Quotients
- Students collect data, interpret data, and represent data
- Numbers to Thousandths
- Add and Subtract Decimals
- Multiply Decimals
- Divide Decimals

Essential Standards

- 5.CAR.1
- 5.CAR.2
- 5.CAR.3
- 5.CAR.7
- 5.NPV.5
- 5.GM.4

Key Concepts

- 5.CAR.1
- 5.CAR.2
- 5.CAR.3
- 5.CAR.4
- 5.CAR.7
- 5.CAR.11
- 5.NPV.3
- 5.NPV.5

Quarter 4

Key Ideas

- Measurement Conversions and Powers of 10
- Add and Subtract Fractions with Unlike Denominators
- The Size of a Product
- Students collect data, interpret data, and represent data
- The Coordinate Grid
- The Hierarchy of Shapes
- Numerical Patterns

Essential Standards

- 5.NPV.1
- 5.CAR.5
- 5.CAR.6

Key Concepts

- 5.NPV.1
- 5.NVP.2
- 5.CAR.5
- 5.CAR.6

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