



Course Name: 6th Grade Math

Contact Information

Name: Yolanda Christensen

E-mail: yolanda.christensen@johnston.k12.ia.us

School phone: (515) 986-0318

How students will be graded on academics

Grade	Percent Range
A	90 - 100
B	80 - 89
C	79 - 70
D	69 - 60
F	50

- If a student has Insufficient Evidence marked for any of the standards at the end of the semester/course a student may receive a failing grade. Students will be given an opportunity to submit evidence for two weeks following a unit of study.
- However, if the student does not provide required evidence, they will be entered into standard recovery during the summer to complete the necessary work to receive a credit for the course.



Reporting Learning Behaviors

- Grades are based solely on achievement of standards. Non-academic indicators, such as behavior, are essential but communicated separately.

Performance Levels for reporting learning behaviors:

- MET = Meeting
- PRG = Progressing
- BEG = Beginning

Assessment Information

- We offer reassessments up to two weeks upon completion of the Unit Assessment
- All topic assessments will be given using district resources

Units of Instruction

Unit 1 - Positive Rational Numbers

- 6.NS.A - Apply and extend previous understandings of multiplication and division to divide fractions by fractions
- 6.NS.B - Compute fluently with multi-digit numbers and find common factors and multiples

Unit 2 - Integers and Rational Numbers

- 6.NS.C - Apply and extend previous understandings of numbers to the system of rational numbers

Unit 3 - Numeric and Algebraic Expressions

- 6.EE.A - Apply and extend previous understandings of arithmetic to algebraic expressions

Unit 4 - Represent and Solve Equations and Inequalities

- 6.EE.B - Reason about and solve one-variable equations and inequalities
- 6.EE.C - Represent and analyze quantitative relationships between dependent and independent variables

Unit 5 - Understand and Use Ratio and Rates



- 6.RP.A - Understand ratio concepts and use ratio reasoning to solve problems

Unit 6 - Understand and Use Percent

- 6.RP.A - Understand ratio concepts and use ratio reasoning to solve problems

Unit 7 - Solve Area, Surface Area, and Volume Problems

- 6.G.A - Solve real-world and mathematical problems involving area, surface area, and volume

Unit 8 - Display, Describe, and Summarize Data

- 6.SP.A - Develop understanding of statistical variability
- 6.SP.B - Summarize and describe distributions