**6th Grade Math**

**Helena Middle School**

**Mrs. Bivens**

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Mrs. Bivens

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AI-generated content may be incorrect.★Course Description and Standards★**

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AI-generated content may be incorrect.**We will focus on deepening understanding of ratios, fractions, and algebraic expressions, while also introducing concepts like negative numbers and statistical thinking. Students will connect these areas to solve real-world problems, including incorporation of Indian Education for all connections.

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**★Learning Goals and Objectives★**

There are five domains within the Grade 6 Math Standards:

Ratios and Proportional Relationship

The Number System

Expressions and Equations

Geometry

Statistics and Probability

According to the Office of Public Education, instructional time should focus on four critical areas:

1. Connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems.
2. Completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers.
3. Writing, interpreting, and using expressions and equations.
4. Developing understanding of statistical thinking.

**★Required Materials and Textbooks★**

This year we are piloting Imagine Learning/Illustrative Math and using the Modern Classroom Math Project to enhance instruction and learning. Students can access their text through their Clever login. They will also have a consumable workbook which will be kept in the classroom. Active engagement in lessons will dramatically impact learning, so students should come to class ready to participate and learn.

**★Grading Policy★**

Practice is essential for learning and continued academic success. Successful practice requires structured attempts with specific feedback and the opportunity to try again. This cycle happens over and over with educators providing targeted feedback until students have mastered the concept or met the teacher’s learning expectation. If the feedback is not provided or the opportunity to try again is removed, then unsuccessful practice is never corrected.

Grading Scale: 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, Below 60% = F

Classwork: 10 points each

Quizzes: 40 points each

Tests: 100 points

Retakes: Students can redo classwork for an improved grade after a discussion with their teacher. In order to retake a Quiz or Test, they must complete a prearranged review activity first. All retakes must happen by the end of the Quarter.

**★Classroom Expectations, Communication, and Parent Engagement★**

✩My Teacher page is a great place to find my Daily Agenda and links to all online materials.

[https://staff.helenaschools.org/staff\_page/jbivens/](https://staff.helenaschools.org/staff_page/jmooney/)

✩Email is a great way to communicate with me-the more we work together, the more successful this year will be!

[jbivens@helenaschools.org](mailto:edouglass@helenaschools.org)

✩I am very excited to be your child’s teacher this year! My goals are to make math fun and accessible, and to make HMS a safe and happy place to come each day.