

Sixth Grade Math Course Description

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Welcome to Sixth Grade! Math is our favorite subject and we are excited to share it! Just like you, we are new to Butler and can't wait to learn and grow with you throughout the year.

Sixth Grade Common Core Overview

- Ratios and Proportional Relationships
- The Number System
- Expressions and Equations
- Geometry
- Statistics and Probability

Year at a Glance

First Trimester	Second Trimester	Third Trimester
-Topic 1 Numeration -Topic 2 Variables, Expressions and Properties -Topic 3 Operations with Decimals -Topic 4 Solving Equations -Topic 5 Number and Fraction Concepts -Topic 6 Decimals, Fractions and Mixed Numbers -Data and Graphs	-Topic 7 Adding and Subtracting Fractions -Topic 8 Multiplying Fractions and Mixed Numbers -Topic 9 Dividing Fractions and Mixed Numbers -Topic 10 Integers -Topic 12 Ratios, Rates and Proportions -Topic 13 Solving Proportions -Topic 14 Understanding Percent -Data and Graphs	-Topic 15 Equations and Graphs -Topic 17 Perimeter and Area -Topic 18 Volume and Surface Area -Topic 19 Data and Graphs -CRT review

Math Journal

- Journals will be provided by instructor
- Students are expected to take daily notes
- Math journals need to be in class every day
 - Journals are to be used as a tool in homework completion

Homework

- Homework will accompany each lesson, some lessons may take multiple days
- Pencils are recommended for all assignments to encourage neatness and error correction
- Students should reinforce concepts learned at school through homework with as much independence as possible
- Homework will count towards 10% of total grade

Assessment

- As Canyons District moves towards a mastery grading model, the bulk of math grades will be based on assessments done in class.
 - Mastery is considered 80%, therefore students who score below 80 on Topic Assessments will be given additional instruction and then required to retake the assessment
- Topic Assessments and Quizzes count towards 90% of total grade

Suggested Materials

- Lined paper
- pencil
- Students are welcome to bring supplies such as calculators, colored pencils, scissors etc. to be used at designated times

It is always a GREAT day to be a Bruin!

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Teacher

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