

Syllabus for 6th Grade Math and Science

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Course Overview for Math:

Welcome to 6th grade math and science! In this course you will become active members of a group who will learn new concepts to add to your foundation of skills and mathematical understanding. You will be challenged to persevere in problem solving and show proficiency in all of the essential math standards for 6th grade.

This year we will be learning....

- Fraction and decimals
- Numerical expressions and factors
- Integers and coordinate plane
- Ratios and rates
- Equations and inequalities
- Statistical measures
- Surface area of 2D and 3D objects
- Volume of prisms

Textbook: Big Ideas Math ©2014 (green book)

You will be required to take care of your book and return it in as good condition as you received it. If your book is damaged beyond normal wear and tear, you will have to pay a fee at the end of the school year. Your text is available at any time online in both English and Spanish at BigIdeasMath.com. Click on Student Dynamic eBook.

Course Overview for Science:

The purpose of this course is to become self-directed learners who put in the effort, strive for quality, contribute to a learning community, and learn science concepts. You will be challenged to show proficiency in all of the essential Next Generation Science Standards for 6th grade. The units we will be exploring this year include Electricity, Waves, and Information Transfer, Weather and Climate Systems, and Structure and Function.

Standards Based Reporting:

Cashmere Middle School uses Standards Based Reporting. Please check the school website for an explanation on the reporting scale in detail. All scores will be based on four categories:

- 1 = Beginning- performing below or well below grade level.
- 2 = Approaching - performing near grade level or inconsistently at grade level.
- 3 = Proficient - meeting grade level standards consistently.
- 4 = Distinguished - performing above grade level standards.

Google Classroom:

Every student at CMS has been issued a Chromebook for the school year. Every 6th grader will be using Google Classroom with their school assigned login. Families can check Google Classroom for assignments and missing work.

Communication between parents and teachers:

- **Classtag.** Your parents have an email and/or phone number in Classtag already. Let us know if we need to update it.
- **School email.** See above, or CMS website – click on “teachers”.
- **Calling the school.** Call the school before or after school hours: (509) 782-2001. We will be available most mornings from 7:45 until school starts, and most afternoons from 2:50 until 3:15.
- **Skyward.** Grades will be posted and progress reports sent home through Skyward.

Expectations:

Every day you will need:

- Chromebook
- Big binder with graph paper
- Whiteboard markers
- Pencil and pen
- Water bottle (optional)
- Headphones or earbuds (school headphones are available if needed)

School rules, including dress code and cell phone policy, are found in the Student Handbook in Google Classroom and on the school website.

This year we insist that you:

Are willing to try! 😊 Are willing to make mistakes! 😞
Are willing to ask for help! 😬 Are willing to help others! 😊

We're looking forward to a great year!

Sixth Grade Math & Science Team,

Ms. Anderson, Mr. Cravens, and Ms. Clinton.

I have read and understand the expectations of 6th Grade Math and Science:

Parent signature_____

Student signature_____