

Century Middle School
13000 Lafayette St. • Thornton, CO 80241
Office: (720) 972-5240 • Fax: (720) 972-5279
<http://century.adams12.org>



Century Middle School Course Syllabus 2008-2009

Course Title: 6th Grade Science

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Course Description: 6th gr. Science is designed to be an introduction to basic or general concepts of Earth Science such as: Experimental Design, Space, Environment, Outdoor Education, Weather, Water, Volcanoes, Earthquakes, Rocks and Minerals.

First Trimester	Approximate Dates/Timeline
Essential Learning Standards/Content	
<i>Science as a Process - Standard 1,5</i>	3 weeks
<i>Water - Standard 4</i>	3 weeks, assess by Nov.
<i>Weather – Standards 2,4</i>	3 weeks, assess by Nov.
<i>Technology and Research</i>	On-going with each standard
Second Trimester	
Essential Learning Standards/Content	
<i>Science as a Process – Standard 1</i>	2 weeks
<i>Rocks and Minerals – Standard 4</i>	3 weeks, assess my May
<i>Earth Processes - Standard 4</i>	4 weeks, assess by Feb.
Third Trimester	
Essential Learning Standards/Content	
<i>Science as a Process – Standard 1,5</i>	2 weeks, assess by May
<i>Space – Standard 4</i>	6 weeks, assess by Feb.
<i>Outdoor Education – Standard 2,3,5</i>	Dependent on District Scheduling

Colorado Science Content Standards

Scientific Investigations

Students apply the processes of scientific investigation and design, conduct, communicate about, and evaluate such investigations. (*Science Standard 1*)

Physical Science

Students know and understand common properties, forms, and changes in matter and energy. (*Science Standard 2*)

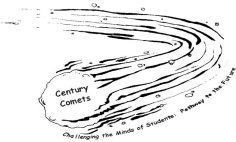
Life Science

Students know and understand the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment. (*Science Standard 3*)

Earth and Space Science

Students know and understand the processes and interactions of Earth's systems and the structure and dynamics of Earth and other objects in space. (*Science Standard 4*)

Challenging the Minds of Students: Pathway to the Future



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Nature of Science

Students understand that the nature of science involves a particular way of building knowledge and making meaning of the natural world. (*Science Standard 5*)

Grading Scale	
A	90-100
B	80-89
C	70-79
D	60-69
F	50-59

Grade Percentages/Weights	
Homework/Classwork	25%
Tests/Quizzes/Assessment	25%
Labs	25%
Projects	25%

Individual Grade Policy:

Grading will be in accordance with District and School Policies.

Points are deducted on each assignment for missing heading, title, not in ink, or failure to follow directions as the assignment.

Tardy Policy:

Discipline Slip for each tardy, 3 will earn the student a detention.

Progress Reports:

Progress reports, that include assignments, will be emailed to parents and students every 2 weeks. In order to accomplish this, parents/guardians need to remove our names from any "spam" filters and to keep us updated when email addresses change. For families who do not have email addresses, paper copies of progress reports will be given to students.

Homework and late work policy for this course:

Homework will be begun in class with complete instructions and expectations. Long-term assignments such as reports, investigations, experiments, and problem solving will be assigned with sufficient notice and be accompanied by a rubric.

It is expected that each student will complete all assignments and turn them in on time. It is imperative that homework be completed in a timely manner so that students are prepared for the next lesson. Late work will be accepted for up to one week past the original deadline for a maximum of 75% credit. No homework will be accepted after the one week deadline unless student attends after school detention.

Discipline Slips:

Discipline slips will be issued to students who are tardy, chewing gum, displaying electronics, and other rule violations. After three discipline slips are given, students will be assigned to a before or after school detention. Discipline slips will be recorded in the grade book for information purposes only. This record will not affect student grades.

Plagiarism/Cheating:

Plagiarism and cheating will not be tolerated. Please refer to the CMS Agenda for specifics.

Student Expectations. It is expected that each student will do the following:

- arrive to class on time and prepared to learn
- bring all necessary materials
- complete all assignments in the manner expected
- consistently use his/her agenda to keep track of assignment
- be responsible for getting and completing assignments following an absence
- ask for help when needed
- keep parents, teacher, counselors, and administrators informed when concerns or problems arise
- take pride in all work and always put forth his/her best effort

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