

Fillmore Central Middle School
Course Syllabus
7th Grade Applied Science

Teacher: Alex Moses

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COURSE DESCRIPTION

This class is a general introduction to the practice of science. This course provides students with an overview of the scientific method and process, particularly within the context of observation-driven investigations. We will examine the steps of crafting scientific questions and hypotheses, research design, experimentation, data collection, analysis, interpretation, and presentation. In addition, the course will include an introduction to the tools and methods used in science writing, the presentation and statistical analysis of scientific data, and the searching and review of the scientific literature. Finally, we will consider the nature of the theories that arise, and provide a framework for, the practice of science.

Classroom Expectations - FOR MR. MOSES

1. Your appropriate supplies will be expected and with you upon entering the room each day. If the class has already begun you will have to wait until after class to get your assignment and borrow what you need in class. This includes your computer.
2. NO FOOD, DRINKS, OR CANDY. Gum will be allowed as long as it is not heard or seen.
3. Be in your seat ready to go--when the door is shut, class is to get started.
4. Restrooms should be used during break times or between classes. EMERGENCIES ONLY.
5. Be safe, responsible, and respectful to everyone, and DWR- Do What's Right- —if I ask you to stop what you are doing—stop!

SUPPLEMENTARY RESOURCES

1. **IXL**
Username:
Password:
2. **Canvas**
Username:
Password

Discipline

Every student has a RIGHT to learn, and I will NOT allow any student to take away another student's right. A variety of consequences will be used should a student choose to disrupt the learning environment. The consequence of their action will vary depending on the degree and regularity of occurrence.

Electronic Devices

****ZERO-TOLERANCE POLICY****

Electronic devices will NOT be allowed in my classroom. If there is an emergency that a parent needs to be able to contact their student for, they need to arrange that with the office prior to class. If I see a phone I WILL take it.

Grading:

A student's grade will be determined by the number of points earned out of the total points available within two categories of assessments (Formative & Summative). The total of Summative Assessments (Tests, Projects, Presentations) will be equal to 80% of the total grade. The total of Formative Assessments (Practice work & Daily Tasks) will equal 20% of the total grade. For any questions refer to the District's Grading for Learning policy.

****Student progress may be checked online. Contact the Middle School office if you are unsure how to do this****

Grading Scale	
100 - 93%	A
92 - 89%	B+
88 - 85%	B
84 - 81%	C+
80 - 77%	C
76 - 73%	D+
72 - 69%	D
68 - 0%	F

MISSING/LATE ASSIGNMENTS:

Students unable to complete formative work on time will be assigned an INCOMPLETE for their missing work. Students will have the grading period (9-week terms) to submit any missing formative or summative work and failure to do so will result in a zero entered when the grading period has been completed.

SUMMATIVE RETAKE POLICY:

Students will be permitted ONE retake for any summative assessment (Presentations are excluded from this policy). Standards for retakes shall include

1. Remediation required and designated by Mr. Moses
2. An incomplete has not been recorded for the assessment (Re-takes are not allowed for incomplete tasks.)
3. The retake assessment will be a different assessment than the original AND the last attempt will be the final recorded grade.