

Mr. Williams' 2021-2022  
CSRMS 7<sup>th</sup> Grade Science Syllabus

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Room 01- 222

813-346-1200

**Class Description**

We will be improving our understanding of the scientific process and how it is used to effectively study our earth in order to have a better understanding of how it works. We will follow this process in order to help ensure that the experiment is valid and supports or disproves the hypothesis.

**Course Topics**

1) The Nature of Science	5) How Living Things Interact with Their Environments
2) Earth and Space Science	6) Nature of Matter
3) Energy	7) Processes that Shape the Earth and its Atmosphere
4) Force and Motion	8) Life Science

**Science Interactive Notebook**

You are expected to keep all handouts and assignments in your Science Interactive Notebook. Work that needs to be completed will be stored in your binder or 2 pocket folder. Graded work should also be placed in this notebook. This notebook will be checked and graded at various times to make sure that work is being kept in them. It is up to each student to make sure that their notebook is kept current at all times.

**Grading Scale**

100	- 90	=	A
89	- 80	=	B
79	- 70	=	C
69	- 60	=	D

### Science Standards Project Based Learning

It is the standard expectation that students will be reading multiple informational texts and responding to those text sources using the Science Standards and those texts. Because of that, the students in my class will be required to read informational texts that are linked to the Science Standards studied in class and then respond to those text-based questions in a Project Based Presentation Menu Rubric Format. Advanced Science Students will be required to do Project Based Learning per Unit, as well as a formal Science Fair Project. The format/expectations for 7<sup>th</sup> Grade Science Classes will be different than 7<sup>th</sup> Grade Advanced Classes when it comes to Standards Based Project Based Learning.

- Focuses the student on a big open-ended question, challenge, or problem to research and respond to and/or solve.
- Brings what students should academically know, understand, and be able to do into the equation.
- Is inquiry-based.
- Uses 21st-century skills such as critical thinking, communication, collaboration, technology and creativity among others.
- Builds student choice into the process.
- Provides opportunities for feedback and revision of the plan and the project.
- Requires students to present their problems, research process, methods, and results.

### Homework Policy

Homework will be assigned on an as needed basis and will typically occur approximately 1 to 2 times per week. Homework should take no more than 30 minutes to complete.

### Make Up Work Policy

Make-up work is *only* work missed due to student absence on the date it was assigned. Upon returning to school, the student has 2 days per days absent to complete and turn in all make up work. Make up work turned in beyond the number of days excused to complete the work will be considered late. Please refer to the Late Work Policy for details.

Note: An assignment is not considered to be make-up work if the student has a week or more between the day he/she returns from an absence to receive an assignment and the date that it is due. One week is sufficient time to complete any assignment. (Example: The student is absent on the day it is assigned, but the assignment is given and the date it is turned in, the assignment is due on the original due date.)

## Late Work Policy

! An assignment is considered late if it is not turned in to the teacher by the end of the school day.

! Any work not given to the instructor by the end of the day will be recorded as ***MISSING*** in **myStudent**.

! Late work ***will negatively impact*** your grade in this class until you turn the work in. Up to 10% maximum of the points for an assignment can be deducted for lateness. (ie. 90 points out of 100 points is the highest score you can get for an assignment if it is late if the maximum late penalty is applied.)

## Things to Remember:

- 1) Neatness counts!
  - 2) Late work and make up work are your responsibility. I will ***NEVER*** pursue you for these assignments.
  - 3) If you have missed notes or explanations for assignments, then you must obtain those from your myLearning/Canvas Course Page.
  - 4) For projects, an absence will not extend your due date. It is your responsibility to get those turned in on the due date or they will be counted as late work and a grade reduction will occur.
  - 5) Write your first and last name on each assignment to avoid losing points.
  - 6) If you don't understand something, please ask me before you leave for the day.
- Per Board Policy- 2240 - **CONTROVERSIAL ISSUES**
  - The Board recognizes that a course of study or certain instructional materials may contain content and/or activities that some parents find objectionable. If after careful, personal review of the program lessons and/or materials, a parent indicates to the school that either the content or the activity conflicts with his religious beliefs or value system, the school will consider a written request for his child to be excused from a particular class for specified reasons. The student, however, will not be excused from participating in the course and will be provided alternate learning activities during times of such parent requested absences.

## Our Classroom and School Expectations

*\*Be Responsible*

*\*Strive for Excellence!*

*\*Be Prompt*

*\*Be Prepared*

*\*Be Respectful*

### Discipline Policy

The Olympus Team will be strictly adhering to the School-wide discipline plan.

### Consequences:

1 <sup>st</sup>	Offense:	<i>Verbal Warning</i>
2 <sup>nd</sup>	Offense:	<i>Teacher Intervention</i>
3 <sup>rd</sup>	Offense:	<i>Team Intervention</i>
4 <sup>th</sup>	Offense:	<i>Parent Contact</i>
5 <sup>th</sup>	Offense:	<i>Office Referral</i>

Verbal communication will be used before the initial negative consequence. Additional interventions include, but are not limited to Lunch Detention, Warning Tickets, Removal From Classroom and In Team Suspension.

### Charles S. Rushe Middle School Science Department Safety Expectations

The following safety expectations have been reviewed with your child and are to be followed at all times.

1. When entering the lab room, do not touch the equipment. Be seated and wait for your teacher's instructions.
2. Students will **NOT** go into the science storage room.
3. Appropriate behavior is mandatory at all times.
4. Never mix, touch, taste, heat or breathe chemicals unless you are told to do so by your teacher.
5. Do **NOT** eat, drink or chew gum in the lab room.
6. Tie back long hair and secure loose clothing before working in the lab.
7. Do not perform investigations without your teacher's permission.
8. Students will perform investigations only with the teacher's permission and always with your safety equipment.
9. Report any broken equipment or accidents to the teacher immediately.
10. Dispose of broken glassware into the special container.
11. Keep your work area clean and orderly.

12. Upon completing the lab, clean your work area and return all equipment to its proper place.
13. Always wash your hand after working in the lab.
14. At the end of class, the teacher will give permission to leave the room when all label stations are clean and orderly.

**Mr. Williams'**

**CSRMS 7<sup>th</sup> Grade Science Syllabus &**

**Lab Safety Expectations**

I have read and understand this syllabus and agree to follow these expectations.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

I have read and understand this syllabus and agree to follow these expectations.

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

I have read, understand and agree to follow the Lab Safety expectations.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

I agree that my child shall abide by these safety rules and other instructions given in class. For the personal safety of all students, if a lab rule is broken my child will be given an alternate assignment for not adhering to these rules.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

**Parent/Guardian Contact Information:**

**Email:**

Home Phone:

Cell Phone:

Work Phone:

Mr. Williams' CSRMS

7th Grade Science Class Supply List

- 2 Composition Notebooks. They must be Bound. No Spiral. (These are your interactive science notebooks.)
- 2 Pocket Folder
- Loose-leaf notebook paper (not in spiral bound notebook)
- Multiple Packs of Pencils
- Multiple Packs of Colored Pencils
- Pencil Sharpener
- Colored Markers
- Glue Sticks
- 1 Flexible Ruler
- Small Stapler
- Staples
- Scissors
- Hand Sanitizer
- Tissues