

Life Science Requirements

Life Science is a laboratory based course. Students will learn to apply a logical process of problem solving called the scientific method. Students will learn to work in groups. It is critical that everyone demonstrates a high degree of responsibility and maturity.

Major Units of Instruction:

The scientific method and reasoning skills.
Skills: graphing, usage of scientific equipment
Cell biology.
Genetics.
Structure and function in living things.
Physical principles in living systems. senses and How to work as a team.
We will do 2 dissections: eye and frog.
PLUS whatever else we have time to cover.



Materials needed for the course:

pencil (try to have at least 2 working when entering the room)
or pens (black or blue - please no red)
colored pencils (recommended for certain projects)
glue stick (recommended for certain projects)
dry erase marker (dark color)
a section in your binder for science papers and paper for taking notes

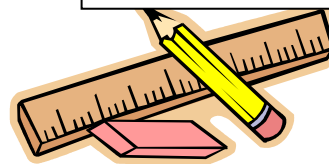


Mr. Ferrante
Roosevelt Junior High
Modesto, CA 95350

(209) 576 - 4871

E-mail: ferrante.m@monet.k12.ca.us

Added focus this year:
This year we will continue to implement the Core Standards. Implementation of these standards will involve a new way of thinking and doing things incorporating math and English skills.



Due to the limited funding I will request students to periodically bring in materials in order to maintain a laboratory based science program. Please notify me if this poses a problem. If you are willing to donate for those students that are unable to obtain materials please let me know.



Grades: Students can receive daily updates by logging into PowerSchool.

- 1) Grade categories: class work (notebook and class worksheets) (20 %)/ labs (25 %) / tests (30 %) / homework (10 %) / Projects (15 %) these are approximations but the grade is based on total points.
- 2) Grading scale: 100 - 90 : A/ 89 - 80: B etc.
- 3) Extra credit: Teacher discretion.
- 4) If you are unable to do an assignment please let me know via e-mail or a note and I will arrange a time that I can help you with the work in order to get it completed.

Absences/ Make - Up Work



All students will have 2 days for each day absent to make up any work. Have a buddy in class that can help you with what you need to make up. Any labs or in class work that needs to be made up the student should arrange a mutual time with the teacher for make up to take place. Any missed work , due to an absence, must be made up prior to the start of the next unit of study.

Classroom Buddy: (Highly Suggested!!!)

A Buddy is beneficial in the classroom. Each student should choose one or more classroom Buddies. This person is responsible to get work for your child when they are absent and to provide notes they missed. This person will also be able to inform your child on what they missed when they were gone from class.

My Buddy is: _____ I have his/her phone or e-mail.



Citizenship - True learning takes place when a child is actively engaged in the process of learning.

Classroom Rules: _____→

Truth: # 1 Rule: Stay focused and be on task.
You have two ears and one mouth for a reason.

- 1) In seat when bell rings with any homework out.
- 2) Self control/ control volume of your voices especially during a lab.
- 3) Be prepared: notebook/ pencils
- 4) Active listening. Class time is **NOT** **for socializing.**
- 5) No put downs! Give respect to earn respect.
- 6) Clean up no matter if you made the mess or not.
- 7) Do your own work.
- 8) Wait to be dismissed by the teacher.
- 9) Ask questions at the appropriate time.
- 10) Don't leave frustrated or confused. You can always contact me via e-mail.
- 11) **ABSOLUTELY: NO FOOD, GUM, or DRINKS.**



or Consequences

- 1) **Warning**
- 2) **Point deductions for day.**
- 3) **If needed removed from class**
 - a. **Either sent to IS**
 - b. **Or to office with referral**
- 4) **Parent notification**
- 5) **Parent conference**

Parental Involvement: Be active in your child's education.



- 1) Grades can be checked using PowerSchool on a daily basis.
- 2) Make sure the your Science Notebook is kept up to date.
 - a) You can keep all your notes in your binder or if you prefer in a separate spiral bound notebook.
 - b) Notes are to be taken in a sequential fashion and more than one date can be on a page.
 - c) If absent get caught up with a buddy on what you missed.
 - d) **AT** least **ONCE** a week go over your child's notebook together and check what they are learning.
- 3) If your child keeps a planner check to see if it is up to date.
- 4) Be proactive prior to a Progress Report. When calling the office please leave a detailed message giving a time, number and day you can best be reached. E- Mails typically receive same day response.

I plan to make this year one that your child will enjoy. Science is meant to be hands on and in order to appreciate the world around us one needs to learn to observe and ask questions to the how and the why. Asking the right questions is my goal for your child this year. The answers may vary depending upon what we now know and understand.

Please notify me as soon as possible if you have any concerns or questions. You can leave a note below, E-mail or leave a phone message at the school. I will be more than happy to go over with you your concerns. This form will count as an assignment and must be returned to class the next class day.

Again after reading and reviewing with your child all of this information please sign and return to me the next class day. Please make sure your child understands what you and they are signing. This paper after I record it needs to be placed in your child's binder for future reference. A copy will also be posted in class.

Student signature: _____ **Period:** ____

Parent signature: _____ **Phone:** _____ **E-mail:** _____
