

9th Grade Science – Physical Science Syllabus

Ms. Miya Lindroos

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Course Description: This course will be divided into two sections: chemical reactions and basic physics. Students should gain a basic understanding of introductory chemistry including: the periodic table, atomic theory, acids and bases, and chemical bonding. Students should also gain a basic understanding of physics to include: Newton's laws, motion of objects, gravity, projectiles, momentum, energy, etc. This course will have many virtual and hands-on learning opportunities for students as we learn how the world around us works.

Course Objectives: The objectives of this course are to leave with a basic understanding of chemistry and physics, as described above.

Grading: Points will be assigned to assignments, labs, projects, and tests. Grades will be based on the percentage of points earned out of points possible. Letter grades will be assigned as follows:

Percentage (%)	Grade
96-100	A
90-95	A-
87-89	B+
84-86	B
80-83	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
59 and below	F

Students will be able to retake **most** tests and quizzes **within a week** of the test/quiz being returned to the student. Retakes must be completed before/after school. Original and retake scores will be averaged.

Late assignments will not be accepted without an excused absence. **It is the student's responsibility to see me before or after school to see what they missed.** Students will be given one day to make up late work for each day that is missed. For example, if two days of class are missed all work is due two days after the student returns. Assignments should be obtained prior to absence for a school activity or other planned event. Extra credit may be offered at the discretion of the teacher in small amounts.

Please ask for extra help when you need it. I will be available before and after school for assistance (7:45-3:30). I am also happy to come in earlier or stay later if you let me know beforehand.

Classroom Rules:

1. Be respectful to yourself and others.
2. Be respectful of school property and supplies.
3. Supplies are not to be touched until given permission by the teacher.
4. Be on time and prepared for class.
5. Follow the directions of the teacher the first time they are given.

Rules from the student handbook will also be followed. In addition, several laboratory safety rules will apply. Laboratory safety will be discussed and students will sign a lab safety contract and pass a lab safety quiz (100%) before conducting experiments.

Other Items of Interest:

1. Please take care of personal errands **BEFORE** class begins (restroom, locker, office, drink, etc.)
2. **Only bottled water** is allowed in the science room. No food, drink, gum, or candy.
3. Remain in your seats from the time you enter the room, until I dismiss the class.
4. If I cannot read your work, it will not be graded
5. Many activities/labs involve working in groups and cannot be done individually. Class participation, cooperativeness, and having a positive attitude will help you in succeeding this year in science class. Be involved and have an awesome year!
6. You will need to have your charged Chromebook, science binder, and writing utensil, for class **every day**. If your science binder is lost, it will need to be recreated.

Communications:

With students: The teacher will visit with students personally regarding positive accomplishments or areas of concern.

With parents: The teacher will primarily send e-mails to parents to report on positive accomplishments and areas of concern. Phone calls, letters, and meetings with parents may be necessary depending on the situation(s) being addressed.

Please feel free to contact me by phone during my plan hour (2:26-3:15 PM) or anytime by e-mail

I/We have read and understand the information outlined in the syllabus.

Student Name _____

Student Signature _____

Date _____

Parent Signature _____

Date _____

Parent e-mail _____

Parent phone _____

I look forward to a great year!

Tear this page off to keep

Ms. Lindroos' email: mlindroos@stanberryschools.org

Ms. Lindroos' website: <https://www.sr2.k12.mo.us/vnews/display.v/ART/5ce84db35fc16>

My website can also be accessed through the district website. There you will find a digital copy of the syllabus and safety contract. You can also view lesson plans. Lesson plans are subject to change.

Supplies needed for Science Class:

- 1 inch binder
- loose leaf paper
- ear buds or headphones
- colored pencils
- pencils and pens
- basic calculator

I look forward to a great year!