

Physical Science  
Mrs. Kimberly Udy  
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<http://kudybrms.wikispaces.com>  
Remind 101 - (980) 404-2940 @kudy8

Course description: This class will cover Physics and Chemistry concepts including: the properties of matter, atomic theory, periodic law, energy, heat energy, forces and motion, machines and work, sound, electromagnetic waves, static electricity, electrical circuits and magnetism. Physical Science is a laboratory course and adherence to lab safety rules is expected and required for participation.

Class expectations and Code of Conduct: All students will:

- (1) Be on time and prepared for class
- (2) Follow all instructions given by the teacher the first time
- (3) Behave respectfully, responsibly and refrain from class disruptions
- (4) Complete all work to the best of their ability
- (5) Follow all school rules
- (6) Cooperate and encourage classmates

*I expect you to act in a mature manner and treat everyone with the same respect you would like given to you.*

Class website: I have set up a class website that will contain homework assignments, reminders and other information. Please check it regularly. I also utilize Remind 101, a one-way quick notification app that keeps users' phone numbers private. Please text the number at the top of the syllabus to join the class group.

Daily materials: You will need to bring to class each day your notebook and other class supplies, your textbook, sharpened pencils and any assigned work. Other materials may be requested throughout the term. Make sure you bring your planner/agenda to class every day – it is vital to maintaining organization!

Grade determination, Assignments and Absences: Your overall course grade will be calculated as follows:

Unit Tests and Major Projects	40%
Labs and Quizzes	30%
Classwork	20%
Homework	10%

Presentation of material will most often be through a combination of lecture, group work, hands on/minds on application. Classwork, homework, lesson checks, and discussions are also used in the process of assessing student understanding. It is important that I get accurate assessments of concept mastery therefore it is important for you to complete all assignments given. Learning is ultimately the student's responsibility, and as your teacher I will provide instruction, materials, explanations, practice instruments, tutoring and individual help if needed. Not all assignments will be collected for a grade. Any work that is collected needs to be placed in the designated box on the side table. **GROUP ASSIGNMENTS** need to be group efforts, i.e. everyone participates equally – you don't learn if you don't work.

HOMEWORK will be assigned and checked as complete/incomplete rather than for accuracy, then we will correct it together in class. Late assignments are accepted, however there will be a 10-point deduction for each day it is late. Homework will only be accepted late in the event of a student absence on the day it was checked. PROJECTS will be assigned and time management is highly encouraged. SMART STARTS will be completed daily and kept in your binder; these will be collected each Friday. TEST format will be online CUAs (common unit assessments) with additional constructed response question(s). You will always be given advance notice of a major test. Keep up with the dates on your calendar. QUIZZES may be (but are not limited to): performance-based, multiple choice, true/false, ticket out the door, or completion.

It is the student's responsibility, not the teacher's, to make arrangements for make-up work, however it is not appropriate to interrupt class time to do this. The number of days allowed to complete make-up work will not exceed the number of days absent. If you are absent on an assignment's due date (except for major projects), it will be due on the date you return to school. If you miss a test, it must be made up WITHIN ONE WEEK. Dates for make-up quizzes and tests should be scheduled with the teacher for a mutually acceptable time and should be before or after school. Missing assignments will be recorded as a zero until they are made up.

Notebooks and Graded work: We will organize our notebooks as a class at the beginning of the 9 weeks – tabs will be labeled in class and it will be up to you to keep it that way. You are welcome to stay after school for additional assistance in organization. All graded work will remain in the classroom and may be checked out to use for studying and must be returned as part of each test grade. All work will be given back at the end of March so you will have it as a complete course review before state testing in April.

Labs: Labs are usually conducted with a partner or in small groups. The grade you receive will reflect both individual and group effort. If you don't participate, don't expect to get a grade. If you miss a lab, it may not be possible for you to make it up, so check with me as soon as you return to school. I will ask for donations we need a week or two in advance when planning hands-on activities and labs.

Hall and restroom passes: You have 4 minutes between each class to use the restroom and/or go to your locker. Passes should be saved for *emergencies only*. If you are found to be taking an in-school field trip, you will have your pass privileges revoked for the remainder of the term.

Tardies/ dismissal: You are tardy if you are not in the room when the bell rings. Do not come to class late without a pass. Any messes will be cleaned up and materials returned to their correct location before being dismissed.

There is a lot of learning from hands on/minds on activities, and not just from reading and listening. When you are doing something during class or a lab, make sure you understand *what* you are doing and *why* you are doing it.

'Every great accomplishment starts with the decision to try.'

Please sign below to indicate you have read and understand our class expectations and will abide by these guidelines.

student signature \_\_\_\_\_

parent signature \_\_\_\_\_

Student information

Name \_\_\_\_\_ Birthday \_\_\_\_\_

Address \_\_\_\_\_

Siblings/ school attending \_\_\_\_\_

Parent information

Name(s) \_\_\_\_\_

Day Time Phone # \_\_\_\_\_ E-Mail \_\_\_\_\_

Home Phone # \_\_\_\_\_ Cell phone # \_\_\_\_\_

What is the best way to contact you? (email, text, etc) \_\_\_\_\_

Additional information

After school activities your child is involved in:

Any hobbies:

Any medical concerns I should be aware of (vision problems, diabetes, allergies, etc):

In the space below, please tell me anything else you would like me to know about your child. Feel free to use the back if needed.