

PHYSICAL SCIENCE
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Welcome to my Science Class. I hope you will find that you have entered an environment where you can be comfortable, have fun, and most importantly learn. ☺

CLASSROOM RULES: I prefer to have only one classroom rule – The Golden Rule = “do unto others as you would have them do to you”. Show respect to each other (including me) at all times, and everyone will get along great!

CLASS PROCEDURES:

Materials – I require that you keep some type of folder or binder to keep all papers received and work completed in this class. Also have available pencils, pens (whichever color you prefer to write with).

Homework – Homework may be assigned as needed. Primarily your homework will be completing whatever work was not completed during our class time, studying for any quizzes or tests, working on any assigned projects, and reviewing your lessons in preparation for each new day of learning.

Assessments/Tests – Assessments will be given at appropriate times during our instruction. We may also have regularly scheduled quizzes on vocabulary and certain concepts.

Projects - Projects may be assigned with certain unit material. They may be group or individual projects and may count as two or three test grades.

Make-Up Work – You will ordinarily have as many days to make up assignments missed due to absences equal to the number of days you were absent. For example, if you were absent 3 days you will have 3 days to make up the missed work. You are responsible for making arrangements for missed assignments and /or quizzes and tests.

School Rules – All school policies for tardiness, absences, dress code, etc. will be followed.

GRADING POLICIES:

Calculation Of Your Grade = Assignments are graded on a points basis. Tests will count for 100 points each and daily and other work will count anywhere from 10 points to 100 points based on the length and time requirements of the assignments.

Final Semester Grade – Your final semester grade will be the average of your 1st and 2nd nine week grades.

*** I highly encourage you to keep all graded material in case you have any questions concerning a grade.

*** Grades will be posted regularly in Skyward using your student ID number. I encourage you to check your grades and ask questions if needed.

Class Guidelines – Miscellaneous

Phones – not seen or heard (same for earplugs, headphones, speakers etc..) If phones are out in the room at ANY TIME they will be taken and sent to office.

Dress Code - any violations will be reported to administration

No food or drink in classroom.

Bell Schedule – **STAY SEATED** until the bell rings at the end of class

The following Units will be covered during Physical Science:

Atomic structure and Periodic Table

Law of Conservation of Mass Balancing Chemical Equations

Thermal Heat Transfer and Specific Heat Capacity

Solutions

Dimensional Analysis

Dimensional Motion - Speed Velocity and Acceleration including Graphing

Free Fall

Projectile Motion

Free Body Diagrams

Newton's 3 Laws of Motion

Kinetic and Potential Energy

