Physical Science Syllabus

**Course Overview**

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| **Teacher Information** |
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| **Course Overview and Requirements** |
| **Prerequisites:** Completed or taking Algebra I  **Required Text:** Glencoe Science Physical Science (linked on Canvas)  **Course Description:** The state objectives as published by the NC Department of Public Instruction are available at  <http://www.dpi.state.nc.us/curriculum/science/scos/2004/>  In general, the areas we will cover this year include:  Scientific Measurement  Motion: speed, velocity, acceleration,  Atomic Structure  Forces, work and power  The Periodic Law  Friction and Air resistance  Chemical Reactions  Projectile Motion  States of Matter  Simple Machines  Arrangement of Electrons  Waves  Chemical Names and Formulas  Electricity and Magnetism  Acids and Bases  **Requirements and Evaluation:** You will be required to complete assignments  on a daily basis. Information concerning your daily tasks can be found in the  Announcement Forum located on the left hand side of your course page or the  large red announcement banner. Announcements are vital to your  understanding of the expectations, communication, and due dates for this  course. Please read the daily announcements every time you log in to your  course.  **Due Dates and Late Work Policy:** All work should be completed on a daily  basis. However, there will be a degree of flexibility to account for “life.”  Therefore no work will be counted late as long as it is completed by 11:59 AM  every Saturday, ***after this time the highest grade possible is 50%. Assignment submissions will close 1 week later and will no longer be accepted for partial credit.***  **Synchronous and Asynchronous Learning:** Since this year will be largely virtual the course is mostly asynchronous meaning that instruction does not require the simultaneous participation of students and teachers during the instructional process. ***However, students must come prepared on the scheduled day of week prepared to work on material that has been presented online.***  Students are able to communicate with their teacher by email, Canvas Inbox, phone, and instructor office hours.  **Grading:** Your first 6 weeks will represent 25% of your grade, your second 6  weeks will represent 25% of your grade, your third 6 weeks will represent 25%  of your grade, and your final exam will represent 25% of your grade.  A = 90-100  B = 80-89  C = 70-79  D = 60-69  F = 0-59 |

**Parents:** [**Click Here**](https://ucps.instructure.com/courses/95673/files/7130283/download?wrap=1) **for directions on how to become an Observer in the Canvas Course for this class.**

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