



## Science - Grade 7 & 8

Mrs. Popp

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**Physical Science** topics include: Chemistry, Environment (energy), Physics, Energy, Heat Energy, Light and color, and Magnetism and Electricity.

Students are expected to read the book when assigned (usually every night) and answer questions from each Chapter. All section reviews and chapter reviews are to be written into a notebook that is used only for Science. That notebook will be checked the day homework is corrected as well as handed in with their chapter test. Each student will be responsible for correcting their own work.

Tests are given at the end of each chapter. Quizzes are also possible. Tests can be written and/or performance assessments. I allow students to correct tests to earn back one half of the points they missed. In order to earn the points the students must: 1) Attach a piece of loose-leaf paper to the top of the test. 2) Find the answer in the book and write the correct answer on the paper and include the page number. 3) Have a parent sign the test. All of this must be accomplished within five (5) days after the test is returned.

Extra credit can be earned by going to the Prentice Hall website and completing activities related to the chapter. One (1) point will be added to a test for the extra credit. I also give opportunities for extra credit as we work through the book. Extra credit will only be given if the student has completed all regular work on the assigned dates.

We will also be working on STEM (Science, Technology, Engineering and Math) through "Project Lead The Way", a national renowned organization that brings active participation to students in the classroom. We will use two of the projects from the "Gateway to Technology" curriculum. These activities will be incorporated into the regular classroom work. For more information go to [www.PLTW.org](http://www.PLTW.org)

Students work is weighted in this manner, and if there is a change, a notice will be sent home.

- Tests --- 50%
- Lab/experiments - 20%
- Homework --- 15%
- Participation --- 15%

If you have any questions, please feel free to contact me at [dpopp@stritadayton.org](mailto:dpopp@stritadayton.org) or call school and leave a message.