



Thomas County Central High School Physical Science Syllabus

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Thomasville, GA 31792

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Materials: Pen or pencil
Three ring binder
Calculator with scientific functions (may be the same as your math class)
Textbooks: Holt Physical Science (replacement cost – \$45.30) and The Physics of Super Heroes (replacement cost - \$14.50)
Color pencils and color markers will be used in projects, but are not required.

Course Description: Physical Science is the study of matter and energy. Students in this course will be introduced to basic principles of chemistry and physics. The course will cover a variety of topics, including motion and forces, states of matter, atomic structure, the periodic table, electricity, and magnetism. This course requires a Georgia Milestone test. Students are also required to read an outside novel as part of the Common Core Reading standards for science.

Rules: Be on Time.
Be courteous to others
Follow all written and oral directions
Respect others and their property.
Obey all of the TCCHS handbook rules.

Tutoring: I provide tutoring to all of my students before or after school by appointment only. Students can sign up on a calendar one day in advance. Tutoring is available in the afternoon until 3:30. Students may stay longer in the afternoons only with prior notice and with transportation arrangements made in advance. It is important for students to master the concept before the day of the test and I would recommend students to come to tutoring if they are unable to complete a quiz or daily practice problem without the help of others.

Grading:	Benchmark	10%
	Tests	30%
	Daily	30%
	Labs	30%
		100%

Students will receive four nine-week averages, these nine week averages will average for the students final grade at the end of the year. The final course grade will be determined by the above work counting 80% and the Georgia Milestone test counting 20%. There will not be any retakes on tests or other assignments. All students will also have an outside reading selection for physical science to cover the Common Core Literacy standards in science. Any major outside project or assignment that is turned in late will have a reduction of the final grade by ten points each day that the student fails to turn in the assignment. A failure to turn in a major project could result in a failing grade for the nine weeks and possible the year.

Labs: All students are required to sign a lab safety contact at the beginning of the year. Please look for this in the first day materials. Labs are performed in group settings and as individuals. If the student doesn't turn in a paper as an individual or if the group doesn't turn in a paper a Missing grade will be given until the paper is turned in. Students who are absent on the day of a lab may be given a different assignment over the same standards to be completed at home.

Daily: Students may have homework assignments or classroom assignments that must be turned in at the beginning of class on the date that it is due. Students who are absent on the day of a quiz will have a missing grade in the computer and will be replaced by the student's final test grade for that unit. If a student has taken all of the quizzes I will replace the lowest quiz grade with their test grade if it is higher than the lowest quiz grade.

Tests:

Tests are designed with multiple choice questions, constructed responses and word problems that will help prepare your student for the benchmark exams at the end of the first three nine weeks and will prepare them for their Georgia Milestone test. If your student is absent on the day of the test, he or she can make an appointment to take the test before school, during class, or after school. If the student chooses to take the test during class, he or she will be responsible for the notes and assignments during that class period for homework. Cheating on a test by communicating with a student physically in the class or outside of the class electronically will result in a zero for the test grade.

Content Overview of Physical Science

Unit Title	Standards	Nine Weeks	Time Frame
1- Lab Equipment/ Methods of Science/ States of Matter	SPS 2a; SPS 5a,b; SPSH 2,3,5,6,8,9	1 st	5 wks
2- Classification of Matter/ Solutions	SPS 6a,b,c	1 st	3 wks
3- Properties of Atoms & Periodic Table/ Elements and their Properties	SPS 1a; SPS 4a,b	1 st /2 nd	2.5 wks
4- Ionic and Covalent Bonds	SPS 1a;2bc	2 nd	3wks
6- Acid/Bases	SPS 6d,e	2 nd	1.5 wks
5- Chemical Reactions/Balancing Equations	SPS 2d,e	2 nd	1 wks
7- Motion & Speed/ Forces	SPS 8a,b,c,d	3 rd	5 wks
8- Energy/ Thermal Energy	SPS 7a,b,c,d	3 rd	3 wks
9- Simple Machines	SPS 8e	4 th	2.5 wks
10- Waves & Sound/ Electromagnetic Radiation	SPS 9a,b,c,d,e,f	4 th	1.5 wks
11- Electricity & Magnetism/ Electric Current	SPS 10a,b,c	4 th	2.5 wks
12- Radiation	SPS 3a,b,c,d	3 rd	1.5 wks

Mrs. McCorkle would like you to join Physical Science!



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 Trouble using 81010? Try texting @mccphysc16 to (229) 589-8480 instead.



*Standard text message rates apply

Syllabus and Contact Information

Please List the best way to be contacted during the day and evening hours.

Home Phone: _____

Cell Phone: _____

Work Phone: _____

E-mail: _____

I understand that the rules and requirements listed in the syllabus. I understand that my failure to uphold these rules and regulations could result in detention, parent conference, and/or referral to the administration.

Student's Name: _____

Student's Signature: _____

I understand the guidelines set in the syllabus. My child has read and fully understands the requirements in the class. I will give my child the appropriate support and guidance during the course.

Parent's Name: _____

Parent's Signature: _____

I will provide a safe, positive learning environment by upholding school policies set in the TCCHS student handbook. I will monitor your student's progress throughout the course and will provide updates on student's grades as needed.

Teacher's Name: _____

Teacher's Signature: _____