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| **School Name** | **Rockdale Career Academy** | **Teacher Name** | **Stephen Bare** |
| **School Phone Number** | **770-388-5677****Ext: 31174** | **Mr. Bare’s Direct Number** | **678-374-9337** |
| **School Website** | **http://rca.rockdaleschools.org** | **Teacher email** | **sbare@rockdale.k12.ga.us** |

**OVERVIEW**

The Chemistry curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in chemistry. This curriculum includes more abstract concepts such as the structure of atoms, structure and properties of matter, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry.

Topics:

* Classification of matter
* Atomic theory/configuration
* Periodicity
* Bonding/nomenclature
* Chemical reactions
* Law of conservation of matter
* Empirical and molecular formulas
* Stoichiometry
* Kinetic molecular theory/phase changes
* Solutions/concentrations
* Acid-base chemistry

**See www.georgiastandards.org for the Chemistry standards**

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| **Instructional Materials and Supplies for Lab** |
| * 3-Ring Binder and paper or notebook
* Scientific calculator (TI-30X or equivalent)
* Pencils
 |

**CLASSROOM EXPECTATIONS**

Students are expected to:

* Be prepared and punctual.
* Contribute to a respectful learning environment at all times.
* Be an active and persistent learner.
* Demonstrate a respectful and safe use of all classroom materials.

**All policies laid out in the RCPS Parent Student handbook will be enforced.**

**Tutorials:** Tutoring is available Wednesday-Thursday after school until 3:40. There will also be online tutoring offered in the evenings (schedule to be announced). Tutoring is available in the morning before school by appointment.

**It is the responsibility of the student to let Mr. Bare know that they plan on attending tutorial before they plan on attending.**

**Calculation of Grades:** Grades will be determined using a total points system within two categories: Progressive(65%) and Summative(35%) assessments. The average of these two categories will determine your class average, which is 80% of your final grade. **Students shall assume all responsibility in efforts to contact the teacher concerning their academics.** Each student will also receive ratings for the following Learner Behaviors: Conduct, Timeliness, Homework, and Work Habits.

**Assessments:** May include but are not limited to tests, quizzes, labs and take home assignments.

**Late and Makeup Work:** All work is expected to be submitted on time. Late work will be excepted up to 5 school days after the due date if the student completes the late work submission form and submits it with the assignment.

Work missed due to excused absence will be expected to be submitted within 5 schools days of the student returning to class. If a student misses several consecutive class days due to excused absence, Mr. Bare will work out a plan with the student to establish a timeline to submit late work. All late work must be submitted with the late work submission form.

Long term assignments (assignments given over a period of time greater than or equal to two weeks) will not be accepted late.

**Academic Honesty Policy**: Rule 21.0 A student shall not cheat on tests, examinations, projects, homework, or reports by giving or receiving unauthorized assistance nor be involved in plagiarism or other acts of academic dishonesty. *Consequences will be administered according to Rockdale County Public Schools policy.*

**EVALUATION PROCEDURE**

* The final course grade is computed using the semester average as 80% of the final grade and the cumulative exam as 20% of the final grade, using the following grading scale:
* 90 – 100% = A
* 80 – 89% = B
* 70 – 79% = C
* 0 – 69% = F

**If you would like to access your student’s grades online, please click the following link to register for the Infinite Campus Parent Portal:**

[Infinite Campus Parent Portal - Rockdale County Public Schools (rockdaleschools.org)](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.rockdaleschools.org%2Fdepartments%2Ftechnology%2Fadministrative_technology%2Finfinite_campus_parent_portal&data=04%7C01%7Csbare%40rockdale.k12.ga.us%7Cc9fca2d5da684ecf157a08d952051f75%7Cbfd25eb83dfc4e5cadabad073f23ac72%7C1%7C0%7C637631004223255953%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=%2FE4k4li36Td1lATF0dCrdfxdLhEgrsOWQfs%2BsmMQFjY%3D&reserved=0)

**We have reviewed and understand the Chemistry Syllabus.**

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| Print Student Name |  | Print Parent/Guardian Name |
|  |  |  |
|  |  |  |
| Student Signature |  | Parent/Guardian Signature |
|  |  |  |
|  |  |  |
| Date |  | Period |
|  |  |  |
|  |  |  |
| Parent Phone Number |  | Parent Email  |

**Student Non-Discrimination Policy**

The Rockdale County Board of Education (“Board”) desires that all students receive the benefit of an adequate education.  With this view in mind, the Board prohibits unlawful discrimination against students because of race, color, national origin, sex, religion, age, or disability, or other protected group status or activity (e.g. opposition to prohibited discrimination or participation in the statutory complaint process) in its programs and activities or employment in its programs or activities.  In keeping with this commitment, the Board will not tolerate harassment, discrimination, or other unlawful treatment of its students.  As set forth herein, the Board designates the following employee of Rockdale County Public Schools (“District”) to handle inquiries regarding the District's non-discrimination policies:

Chief Officer for Safe Schools and Student Affairs

Rockdale County Public Schools

954 North Main Street

Conyers, Georgia 30012

T: (770) 483-4713

www.rockdaleschools.org

See Board Policy

Descriptor Code: JCA

Civil Rights of Minors