**Teacher:** Karen Bartnicki

**Conference/Planning:** 1st/3rd **Lunch:** 7th

**Room:** G105 **E-mail:** kabartnicki@bisd.us

**Course Description:**

Chemistry is a course that introduces to the student the opportunity to discover the important role chemistry play in real life situations. This branch of science is the study of matter and energy and the interactions between them. Chemistry focuses in the properties of substances and its reactions with other materials or elements. The simplest example of chemistry is cooking. Chemistry is also involved in how your body systems work everyday. Students will conduct field and laboratory investigations, using scientific methods during investigations, make informed decisions applying critical-thinking and scientific problem-solving, and using proper safety procedures.

**Course Outline:** All lessons below will include group work, reading, writing, questioning and research, in other words “Scientific Method” and the creation of a “Lab Report”.

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| ***1st Six Weeks*** ***(Aug 28th–September 29th)*** | 1. Laboratory Management
2. Metric System
3. Rounding Numbers
4. Matter
5. Atomic Structure
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| ***2nd Six Weeks******(October 2nd–November 3rd)*** | 1. Nuclear Chemistry
2. Electromagnetic Spectrum
3. Periodic Table
4. Electron Configuration
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| ***3rd Six Weeks******(November 6th –December 21st)*** | 1. Chemical Bonding
2. Chemical Formulas
3. Nomenclature
4. Types of Chemical Reactions
5. Balancing Chemical Equations
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| ***4th Six Weeks******(January 8th – February 16th)*** | 1. Dimensional Analysis
2. Scientific Notation
3. The Mole
4. Stoichiometry
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| ***5th Six Weeks******(February 19th – April 20th)*** | 1. Gas Stoichiometry
2. Gas Laws
3. Solutions
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| ***6th Six Weeks******(April 23rd – June 8th)*** | 1. Acids and Bases
2. Thermochemistry
3. Review ALL for FINAL EXAM.
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**Classroom Rules**

1. **Show Respect** to others, their possessions, and school property.
2. Be **prompt**, **prepared**, and **participate**.
3. Stay **alert**, **awake**, and **attentive**.
4. Stay **on task** at all times.
5. No **profanity**, physical aggression, or calling of names.
6. *Absolutely no* ***electronic devices*** *will be allowed.*
7. The bell **does not** dismiss you, I do…
8. Follow the **Student Code of Conduct**

**Lab Expectations**

1. Listen to ***all*** directions.
2. Sit at your assigned lab table/seat.
3. Stay at your assigned seat unless directed otherwise. (Points off of your grade)
4. Follow the directions provided by teacher and lab sheet.
5. Never **eat** or **drink** while doing a lab or while seating in the lab tables.
6. Keep your area clean and organized.
7. **Stay safe**: Wear appropriate lab gear.
8. Use the equipment with care.
9. Clean lab area and equipment before you leave.

**Discipline Policy**

If the student chooses to fail to comply and/or follow the classroom rules then the following measures will be taken:

* + Verbal/ Written Warning: The student will be given a verbal and/or written warning to redirect misbehavior or conduct and advised in how to improve their future actions.
	+ Contact parent by phone: The teacher will contact the parent to discuss the situation and try to reach some kind of possible resolution of the issue.
	+ Referral - Parent-Teacher-Student-Administrator conference: The teacher, parent, student, and administrator will discuss and determine the best effective course of action to address the issue.
	+ Referral: The student will be removed from the class with a referral and consequences will be determined based on the severity of the issue.

**Cheating**

1. Cheating is interpreted as a procedure which involves the unauthorized giving or receiving help, offering or seeking aid, or the use of material prepared in advance for use on an assessment. Cheating also involves the use of electronic devices, books or notes in any form being used during an examination without the permission of the teacher.
2. The penalty is a “0” on that work and a failing grade in the semester if cheating occurs a second time during the same semester.
3. Retesting will not be allowed.
4. Plagiarism (the stealing and passing off/presenting as new, original and one’s own idea or product derived from an existing source) is cheating.

**Grading System**

A minimum of 5 Minor and 3 Major grades per six weeks will be posted.

Grades will be determined accordingly:

Average of Daily Work: 33.3%

Average of Tests : 66.7%

Major Work includes test, labs, presentations, projects, etc.

Minor Work includes daily work, quizzes, review games, participation, etc.

**Hall Passes/Restroom Passes**

Passes **WILL NOT** be issued during the first and last **15 minutes** of class. Restroom passes will be **limited**. You will have no more than 5 minutes to go and come back from the restroom. Passes to the Nurse’s office must be signed by the Nurse and returned promptly.

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You will receive 6 restroom passes per each six weeks. If you keep them all by the end of the Six Weeks, your average in Chemistry for the Report Card will increase by 6 points. Example: Your Overall Grade for 1st Six Weeks is a 65. If you turn in 6 restroom passes, it will increase to 71. Therefore, you passed the 1st Six Weeks! Another Example: You used 3 restroom passes through out the Six weeks. Your Six Weeks average is a 65 and it will only increase to a 68. Therefore, you won’t pass.

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**Tardy policy**

Teachers are directed to close their classroom doors as soon as the bell rings. Any student who enters the classroom after the bell has rung is tardy.

**Consequences for Tardiness and Behavioral Problems (RHS policy)**

1st Tardy – Warning

2nd Tardy – Contact Parents

3rd Tardy – ISS Lunch Detention (1 day).

4th Tardy - ISS Lunch Detention (2 days).

5th Tardy - Report to AP for further disciplinary action

**Make-up Work/Late Work/Re-Test**

* Students shall be permitted to make up assignments or tests they missed due to an absence. The student shall be responsible for completing the assignment within the **allotted time** by the teacher.
* A student may not expect make-up work and tests to be identical to work/tests done by the class during his/her absence.
* The student **MUST** make arrangements for make-up work on the day he/she returns to school.
* If any student has been absent the day prior to an announced test and if nothing new has been covered, the student will be expected to take the test at the regularly scheduled time.
* Any lab, quiz, or test missed due to an absence is to be made up during after school tutorials or lunch time, not during class time.
* Late work will be accepted one day after due date with a maximum grade of a **70.**
* Students that want to retest to get a maximum grade of a 70 will have to stay after school during tutorials.
* Any students who does not appear for a prearranged make-up test or does not meet his prearranged due date for other work may receive a **zero (0)** on that test, work or retesting.

**Homework**

Prepare to have homework if you do **not** finish in-class work. If you fail to turn it in at the time of the class, you will have an opportunity the next day with a maximum grade of a 70.

**LIST OF SUPPLIES (Mandatory):** *Bringing these supplies will help the student be more successful, independent and proactive in this class.*

1. Composition Notebook (NO SPIRAL)
2. PLASTIC Pocket Folder
3. 1-1 ½ inches Binder
4. 2 pencils (No. 2)
5. Red Pen
6. Blue Pen
7. Black Pen
8. Eraser
9. Sharpener

10. 6 JUMBO glue sticks

11. 1 Pair of Scissors

12. 1 Roll of paper towels (for lab activities)

13. 1 Quart-Sized Ziploc Bag (only 1 bag)

**Note**: Additional materials may be needed throughout the school year for special class projects.

**Supplies for Extra Credit for every six weeks (TOTAL: 10 pts)**

1. 1 box of tissues (2 pts applied to average)
2. 1 ream of white paper of 500 sheets (5 pts applied to average)
3. 1 bottle of hand soap (3 pts on average)

**KEEP THIS SYLLABUS IN YOUR POCKET FOLDER.**

**Syllabus Acknowledgement**

**(Bring it back signed by tomorrow)**

Student Print Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Contact Phone #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Print Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Contact Phone #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Electronic Devices**

(Cell Phones, Tablets, IPADs, MP3, laptops, etc.)

*Classroom Procedures*

I, (your complete name)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, commit to TURN IN my electronic device/s at the beginning of this class period (unless it is required for an activity instructed by the teacher).

If using it *without* authorization:

1. Teacher will *immediately* **confiscate it**, return it at the end of the day (**4:10 pm - 4:15 pm**) and call parent to remind him/her aware of the consequences of using it again.
2. If used again, teacher will immediately confiscate it, call parent and keep it until your parent comes to pick it up. Also, administration will be notified of this behavior.
3. If used for the third time, a referral will be written and administration will handle the misconduct.

You are not allowed to use the electrical outlets or computers/laptops to charge your electronic devices.

*\*Faculty and/or staff will NOT be responsible for lost or stolen electronic devices\**

Parents: If you need to speak to your son/daughter or need to pick him/her up, please call the school. They are not allowed to answer any phone calls or texts messages even if it is from you. If it is an emergency, please inform the school and they will notify the teachers as soon as you call.

Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Contact Phone #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Contact Phone #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Spanish 🡪

**Aparatos Electronicos**

(Telefonos Celulares, Tabletas, IPADs, Reproductor de Musica, Laptops, etc.)

*Procedimientos en el salon de clases*

Yo, (nombre completo del estudiante)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, me comprometo a entregar mi cellular al principio de la clase. Su uso sera permitido solo si es requerido por el maestro para una actividad de la leccion.

Uso sin autorizacion:

1. La maestra/o lo **confiscara** inmediatamente, lo regresara al estudiante hasta el final del dia **(4:10 pm – 4:15 pm)** y llamara al padre para avisar y recordarle las futuras consecuencias de la segunda vez de uso del celular.
2. Si el aparato electronico es usado por segunda vez, la maestra/o lo confiscara, le hablara al padre y lo confiscara hasta que el padre lo recoja a las 4:00 pm. Tambien, administracion sera notificada del comportamiento inapropiado.
3. Si es usado por tercera vez, se hara un reporte y la administracion se hara cargo de la falta.

Cargar el cellular durante clase NO esta permitido.

*\*Maestros o Personal NO seran responsible de la perdida or robo de los aparatos electronicos\**

Padres del estudiante: si necesitan hablar con su hijo/a o necesitan recorgerla/o durante las horas de escuela, por favor comuniquese a la escuela y ellos notificaran a los maestros lo mas pronto posible. Los estudiantes no tienen permiso de contester ninguna llamada o mensaje de texto aunque sea de ustedes. En caso de emergencia, no dude en hablar a la recepcion e inmediatament ellos nos avisaran.

Firma del estudiante:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Numero de Telefono Celular de estudiante:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Firma del Padre: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Numero de Telefono Celular de Padre:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

English 🡪