8th Grade Science Class Information Packet

In this packet you will find the following:



 Syllabus/Disclosure
Lopez Academic Honesty Policy
NEISD Middle School Science Safety Rules

These documents must be reviewed with a parent/guardian and the digital google form signature page completed by...

Friday, August 21, 2020





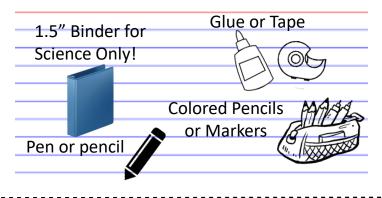
Course Overview

In both 8th grade science and Honors 8th grade science, students will learn concepts in the following core areas required of the Texas Essential Knowledge and Skills (TEKs) standards.

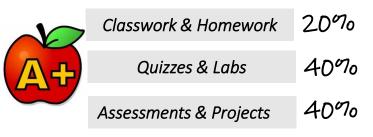
- (1) Matter & Energy
- (2) Force, Motion, & Energy
- (3) Earth & Space
- (4) Organisms & Environment

In 8th Grade Honors, these concepts will be extended and thus the class moves at a much faster pace. Higher expectations are also set and the workload will include projects/research.

Required Materials EVERY DAY



Grades



- ✓ The lowest daily/homework grade will be dropped each quarter.
- ✓ Tests may be corrected for a max grade of 70.
- ✓ Lab/Safety violations will result in an alternative assignment with a maximum grade of 50.

Meet the 8th Grade Science Team



Room #:D110

Mrs. Baic is the 8th grade science team lead. She has been teaching for 7 years. Her favorite science lab is Chemical Reactions Lab.

Mrs. Hofferber has been teaching for 10 years. Her favorite science lab, is the Balloon Rocket Lab!



Mrs. Hofferber Room # D111



Mrs. King

Room # D112

Mrs. King has been teaching for 17 years. Her favorite science lab is the Rube Goldberg Project!

Late Work

Assignments turned in late will receive a...



20% deduction

...unless, it is an excused absence.

Students are responsible for obtaining, completing, and turning in makeup work.

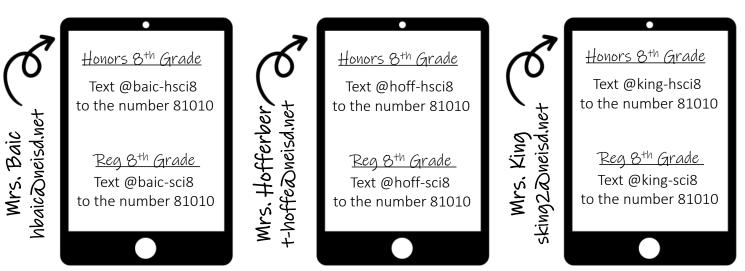
ABSENT 1 DAY = 1 DAY TO MAKE UP

Attend coaching the day after you are absent or check google classroom for your assignments!



Communication with Your Teacher

Stay informed with Remind! Download the remind app and enter the code or send a text message to sign up for reminders about class information, like due dates!



Need Help? Attend Coaching



You can attend coaching with any of the 8th grade science teachers. They would love to help you if you are struggling. Availability is subject to change due to meetings and appointments.

- Asking questions through tutoring/coaching zoom link on google classroom

Message your teacher on REMIND

Tutoring/Coaching Office Hours: M-F @ 2:00pm-4:00pm

Class Virtual Zoom Expectations					
С	Н	A	Μ	Ρ	S
Conversation	Help	Activity	Movement	Participation	Success
Stay muted unless called on	Raise your hand	Be engaged in the discussion or lesson	Work where you won't be distracted	Be on time With the second Have your device charged	The task is completed
Raise your hand	Use the chat feature	Wear school appropriate clothes	Stay with the class the whole		You learned something new!
	CHA7		time	Do what is being asked of	

Lopez Middle School Academic Honesty Policy



what is Academic Honesty?

The academic honesty policy at Lopez mirrors that of Reagan High School, which defines academic honesty as:

A student will not use, accept, or receive unauthorized aid on tests or assignments. A student will not plagiarize information by putting forth someone else's work or ideas as the student's original work; a student will give credit to the source through accepted documentation. Each student will do his or her own academic work and will not give assistance to others nor will he or she accept assistance from others unless authorized by the teacher.

Penalties

First Offense:

- 1. The student earns a grade of "0" on the assignment or test. Depending on the circumstances, a retake or resubmission of the assignment may be allowed at teacher discretion.
- 2. The student earns an "N" or "U" in conduct for the current nine weeks grading period.
- 3. The teacher may refer the student to the counselor.
- 4. The teacher will notify the parent/guardian of the student of the incident and consequences; the incident and parent notification will also be recorded in Aware/Skyward.

Second Offense:

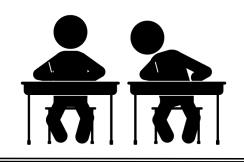
- 1. The student earns a grade of "0" on the assignment or test with no opportunity for teacher discretion.
- 2. The student earns a "U" in conduct for the current nine weeks.
- 3. The teacher will refer the student to the counselor, who will seek a parent conference.
- 4. The teacher and counselor will document the incident in Aware/Skyward.

Third Offense:

- 1. The student earns a grade of "0" on the assignment with no opportunity for teacher discretion.
- 2. The student earns a "U" in conduct for the current nine weeks.
- 3. The student is referred to the appropriate administrator.



Examples



- Copying another person's assignment or test or allowing someone to copy yours.
- □ Talking with another student during a quiz or test.
- Using hidden notes during a quiz or test.
- Sharing information about what is on a quiz or test with other students.
- □ Making up or changing lab data.
- Having someone do your work for you, including a tutor or your parents.
- Letting a partner do all of the work on an assignment rather than contributing your share.
- Forging the signature of another person, including your parents'.
- Plagiarizing information from the Internet or any other source.
- Taking a photo of a completed assignment and/or forwarding that picture your friends.



PURPOSE

Science is a hands-on laboratory class. However, science activities may have potential hazards. We will use some equipment and animals that may be dangerous if not handled properly. Safety in the science classroom is an important part of the scientific process. To ensure a safe classroom, a list of rules has been developed and is called the Science Safety Contract. These rules must be followed at all times. Additional safety instructions will be given for each activity.

No science student will be allowed to participate in science activities until the safety contract has been signed by both the student and a parent or guardian.



Rules

- 1. Conduct yourself in a responsible manner at all times in the science room. Horseplay, practical jokes, and pranks will not be tolerated.
- 2. Follow all written and verbal instructions carefully. Ask your teacher questions if you do not understand the instructions.
- 3. Do not touch any equipment, supplies, animals, or other materials in the science room without permission from the teacher.
- 4. Perform only authorized and approved experiments. Do not conduct any experiments when the teacher is out of the room.
- 5. Never eat, drink, chew gum, or taste anything in the science room.
- 6. Keep hands away from face, eyes, and mouth while using science materials or when working with either chemicals or animals. Wash your hands with soap and water before leaving the science room.
- 7. Wear safety glasses or goggles when instructed. Never remove safety glasses or goggles during an experiment. There will be no exceptions to this rule!
- 8. Keep your work area and the science room neat and clean. Bring only your laboratory instructions, worksheets, and writing instruments to the work area.
- 9. Clean all work areas and equipment at the end of the experiment. Return all equipment clean and in working order to the proper storage area.

- 10. Follow your teacher's instructions to dispose of any waste materials generated in an experiment
- 11. Report any accident (fire, spill, breakage, etc.), injury (cut, burn, etc.), or hazardous condition (broken equipment, etc.) to the teacher immediately.
- 12. Consider all chemicals used in the science room to be dangerous. Do not touch or smell any chemicals unless specifically instructed to do so.
- 13. Handle all animals with care and respect.
 - Open animal cages only with permission.
 - Never handle any animals when the teacher is out of the room.
 - Do not take animals out of the science room.
 - Do not tease or handle animals roughly.
 - Keep animals away from students' faces.
 - Wear gloves when handling animals.
 - Report any animal bite or scratch to the teacher immediately.
- 14. Always carry a microscope with both hands. Hold the arm with one hand; place the other hand under the base.
- 15. Treat all preserved specimens and dissecting supplies with care and respect.
 - Do not remove preserved specimens from the science room.
 - Use scalpels, scissors, and other sharp instruments only as instructed.
 - Never cut any material towards you—always cut away from your body
 - Report any cut or scratch from sharp instruments to the teacher immediately.
- 16. Never open storage cabinets or enter the prep/storage room without permission from the teacher.
- 17. Do not remove chemicals, equipment, supplies, or animals from the science room without permission from the teacher.
- 18. Handle all glassware with care. Never pick up hot or broken glassware with your bare hands. Hot glassware looks the same as cold glassware.
- 19. Use extreme caution when using matches, a burner, or hot plate. Only light burners when instructed and do not put anything into a flame unless specifically instructed to do so. Do not leave a lit burner unattended.
- 20. Dress properly—long hair must be tied back, no dangling jewelry, and no loose or baggy clothing. Wear aprons when instructed.
- 21. Learn where the safety equipment is located and how to use it. Know where the exits are located and what to do in case of an emergency or fire drill.



- This week at school, your child reviewed the 8th Grade Science Syllabus, Lopez Academic Honesty Policy, and the NEISD Middle School Science Safety Rules.
- All students and their parents or guardians MUST review these documents.
- Once students/parents have reviewed the documents they must sign their agreement by filling out a google form using the link or QR code below.



https://forms.gle/u9wJC9aAarnsnces9