

6th Grade Science, Mr. Hill
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The theme for Sixth Grade Science is *Scale*, with *Relative Position* as an underlying concept. Students should begin to relate to the incredible size and distance of objects in the solar system, galaxy, and universe, as well as compare their world to the miniscule scale of microorganisms. Students will also understand how relative position affects such events as the appearance of the moon and the changing of the seasons. Students will experiment with heat, light, and sound, and begin to understand concepts of energy. (*From the Utah State Core – 6th Grade Science*)

Students learn through reading, individual assignments, experiments, videos, Internet activities, and group activities. Some videos shown are rated TV-PG. Examples of these videos are of programs from *National Geographic Channel*, *Science Channel*, and *Discovery Channel*. I have reviewed all videos shown and they are appropriate for student viewing.

Assignments are to be completed properly and turned in on time. Any assignment not turned in on time is late. This will affect life skill levels. Students always have the option of redoing assignments. I encourage you to keep track of assignments and grades by checking Pinnacle regularly. If a student is absent, it is her/his responsibility to get copies of all missed assignments. All assignments are identified in a folder (with all required materials) and on a bulletin board in the classroom. They can also be found on my website. I review activities of the day, in more detail, on my blog.

Students may retake tests. Opportunities to review for the test will be provided in class. Lab activities *cannot* be made up. Students absent will be excused from the lab activity.

Students will spend one 55 minute period in the morning and 40 minutes in the afternoon in science class each day. The morning period will be the science class. The afternoon time will be used for various activities as appropriate. Some examples include: student remediation as required, continuing activities from the morning class, health lessons, activities to help students expand science skills, etc.

Classroom Rules

- *Be in your seat, with all required materials when the bell rings. (If you aren't, you're tardy.)*
- *Keep your hands, mouth, feet, etc. to yourself.*
- *Respect all members of the class (put people up, not down).*
- *Follow school rules.*
- *Respect, care for, and return all supplies to their proper place. (Damaging or destroying supplies and materials through carelessness means you will have to replace them.)*

Violating rules may result in, but is not limited to, the student being taken out of the classroom and reminded about the importance of proper behavior; a phone call to the parent by the student; the student being sent to another classroom (buddy room) with an alternate assignment. Continued misbehavior may lead to the student not being allowed to participate in class activities (alternate assignment will be provided), calls to parent, referral to the Principal or Vice-Principal, etc. Depending on the violation, I reserve the right to skip steps as appropriate.

Rewards for good behavior may include: receiving a SOAR card, get a homework pass for one assignment, a phone call to parents, a good behavior “pink slip” given to Mrs. Chournos, play computer games, and have extra free time.

Students are expected to have the following supplies each day at the beginning of the hour: two pencils, notebook, and something to keep student busy when all work has been finished.

If you have any concerns or questions, please feel free to contact me before 8:00 a.m., during my prep hour (8:30 – 9:30), or after school (after 3:00). Also, please feel free to e-mail me with questions or concerns.

Student Safety Code of Conduct

1. Conduct yourself in a responsible manner at all times during a lab activity.
2. Follow all written and verbal instructions carefully. If you do not understand a direction or part of a procedure, ask Mr. Hill before proceeding.
3. No student may work during a lab activity without an instructor present.
4. When entering the classroom, do not touch *anything* until you are instructed to do so.
5. Do not eat food, drink beverages, or chew gum during a lab activity. Do not use laboratory glassware as containers for food or beverages.
6. Perform only those experiments authorized by Mr. Hill. Never do anything during a lab activity that is not called for in the procedures. Follow *all* instructions, both written and oral.
7. Never fool around, wander the classroom. Horseplay, jokes, and pranks are dangerous and prohibited.
8. Proceed with caution at all times during lab activities. Notify Mr. Hill immediately of any unsafe conditions you observe.
9. Keep hands away from face, eyes, mouth and body while using chemicals. Wash your hands with soap and water after performing all experiments. Clean all work surfaces and apparatus at the end of the experiment. Return all equipment clean and in working order to the proper storage area.
10. Monitor experiments at all times.
11. If you have a medical condition (e.g., food/chemical allergies, etc.), notify Mr. Hill.
12. Report any accident (spill, breakage, etc.) or injury (cut, burn, etc.) to Mr. Hill immediately, no matter how small.
13. Never handle broken glass or clean up a spill. Notify Mr. Hill immediately.
14. If you do not understand how to use a piece of equipment, ask Mr. Hill for help.
15. Heated metals and glass remain very hot for a long time. They should be set aside to cool and picked up with caution. Use tongs or heat-protective gloves if necessary. 19. Never look into a container that is being heated.

16. Never place anything in your mouth.

Consequences for Violating the Safety Code of Conduct

Violations may result in losing lab activity privileges for one or more lab activities. (Alternate assignments will be provided). Repeated violations may result in a student losing lab activity privileges for the remainder of the school year. Serious violations of the Safety Code (placing things in the mouth, roughhousing, disrupting other group's/student's experiments, etc.) may result in immediate loss of lab activity privileges for one or more lab activities and office referral. Parents will be notified of serious Safety Code violations.

Please, only return this page!

(Note: Students may not participate in lab activities without a signed statement)

I, _____ (student's name) have read, understand and will follow all classroom and safety rules. I realize that I must obey these rules to insure my own safety, and that of my fellow students and instructors. I will cooperate to the fullest extent with Mr. Hill and fellow students to maintain a safe lab environment. I will also closely follow the oral and written instructions provided by Mr. Hill. I am aware that any violation of this safety contract that results in unsafe conduct in the laboratory or misbehavior on my part, may result in the consequences listed above.

Student Signature

Date

We feel that you should be informed regarding the school's effort to create and maintain a safe science classroom/laboratory environment. With the cooperation of Mr. Hill, parents, and students, a safety instruction program can eliminate, prevent, and correct possible hazards. You should be aware of the safety instructions your son/daughter will receive before engaging in any laboratory work. Please read the list of safety rules above. No student will be permitted to perform laboratory activities unless this is signed by both the student and parent/guardian and is on file with the teacher. Your signature indicates that you have read the Student Safety Code of Conduct, are aware of the measures taken to insure the safety of your son/daughter in the science laboratory, and will instruct your son/daughter to uphold his/her agreement to follow these rules and procedures in the laboratory. I have identified any health concerns on the back of this page.

I understand that some videos shown in class are rated TV-PG. These have been carefully reviewed before showing them to the class.

I have read and understand all information contained in this disclosure statement and *Student Safety Code*.

Parent/Guardian Signature

Date

Parent/Guardian E-Mail Address (Please print)