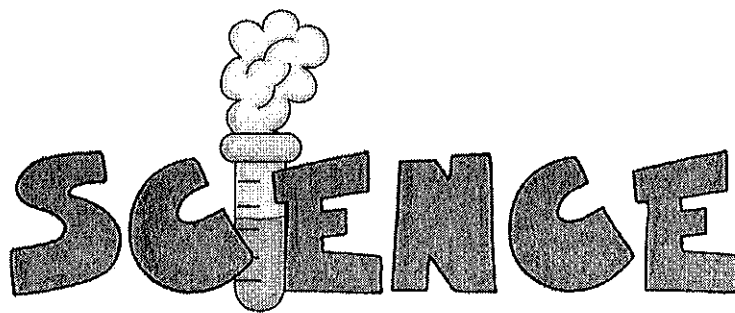


Mrs. Dzubak
7th Grade Science
7th Grade Accelerated Science

EMAIL: sdzubak@scslakeview-k12.com
WEBSITE: www.dzubakscience.weebly.com
PHONE: (586)445-4130 ex. 2642



UNITS OF STUDY

In general, the following are the topics that will be covered this year: Waves and Energy, Properties and Changes of Matter, Cells and Heredity, Atmosphere and Hydrosphere. Each unit will require students to use appropriate science skills, measurement and data analysis. Detailed benchmarks can be accessed through the Michigan Department of Education website- www.michigan.gov/glce.

GRADING PROCEDURES

Student grades in this science class are based on assessments. Assessments are anything from tradition tests and quizzes to demonstrations, media presentations or projects. These assessments will be given when students should have mastered a certain portion of the curriculum.

In preparation for assessments, students will do a variety of **exploration assignments**. Exploration assignments are meant as *practice*, which is why they are not included in the calculation of a marking period grade. Regardless of the type, students are expected to complete **every** assignment with maximum effort and quality of work. All assignments and activities have a purpose and importance in understanding the science content.

Students that require additional explanation or support with any assignment/assessment should see the teacher for examples or models of projects, papers and tests. These items are often available off my website- www.dzubakscience.weebly.com

PROGRESS REPORTS

Parents and students can view their progress reports for all classes using Power School. Paper copies of the progress reports will not be given to students as they will be required to log in and view their progress reports. Computer access is available and will be given to students as needed.

- Exploration Assignments (Practice Assignments) will have a numeric code (these are **NOT** grades) on the progress reports:
 - 0= assignments was not turned in/missing
 - 1= incomplete assignments; student needs to finish or fix errors
 - 2= satisfactorily completed assignment
- Assessments will have a traditional letter grade and percentage that follows the Lakeview Public Schools adopted grading scale.

WEEKLY CHECK UP SHEET (1st Quarter Only)

On Fridays, your student will bring home a Weekly Checkup Sheet that should be completed and returned to school on Monday. You student will need to login to Power School, check their grade, record missing assignments and get a parent signature. This sheet is another way to keep track of your students' progress in Science class.

RETAKE TESTS

Sometimes students need a second change on a particular assessment. Students will be eligible to retake tests if the following requirements are met:

- All exploration assignments pertaining to the test must be complete. In the grade book that means "2's" on all assignments. An assignment marked as a "1" is not considered complete.
- Students must attend a study session and/or complete an additional review assignment. Whether one or both of these will be required will depend of the amount and nature of the material being tested.
- Students will be responsible for scheduling a time for the retake test.

HOMWORK PROCEDURES

Homework will be collected in class on its due date, unless otherwise specified by the teacher. I will continue with regular practice of the skills in class and give feedback on the students' assignments to help with misconceptions.

LATE WORK

It is a student's responsibility to find out what was missed during an absence. There is a folder for each class that will contain your students' missed work. Students should find their missed work in this folder. Make-up work will be accepted according to the timeframe outlined in the JMS handbook.

Assignments not turned in on their due date will result in a student receiving a ZAP slip. Once a student receives a ZAP slip, he/she must follow the procedures of the ZAP program.

EXTRA HELP

I will be available for extra help and support most days after school until 3:45. I will announce to students when LUNCH HELP will be available. I ask that students let me know a day in advance (when possible) if they plan on attending before or after school sessions.

MATERIALS

1. **Science Notebook (Composition Notebook):** Students will be required to maintain a Science Notebook. The Science Notebook is an ongoing project. The Notebook will contain important notes, handouts and observations. They will need 2 notebooks for the year.
2. **Folder:** Students will keep papers that do not go in the Notebook in this folder.
3. **Textbook:** The books we use in science are not traditional textbooks. Each unit is contained within its own book. Therefore students will be issued several books (one at a time) as the year progresses.
4. **Pencils:** Students are required to come to class with a pencil. Students will **ONLY** write in pencil in science class.

BEHAVIOR EXPECTATIONS

We will be using the **STARR Positive Behavior System** throughout the school and in the classroom.

Safety Tolerance Achievement Respect Responsibility

Students are expected to follow guidelines explained on the **Lab Safety Contract**.

CONSEQUENCES for not showing expected behaviors in science class:

1. Verbal Warning(s)
2. Silent Lunch Detention
3. Parent Contact
4. Referral to Administrator/Counselor or Social Worker

COMMUNICATION

1. Email/Phone- Please feel free to email me, sdzubak@scslakeview-k12.com, or call me at school **445-4130 ex. 2642**. Email is the most efficient form of communication if possible.
2. Website- You can access weekly agendas, daily assignments and other science class information on the web by visiting the following site: dzubakscience.weebly.com – You can access it easily through the JMS website under the "Staff" tab. Click on Staff Directory.
3. Power School- This is an internet tool parents can use to view their students' grades in ALL classes. If you are unfamiliar with this program or need your username/password, please contact the JMS office for details.

I hope that this information will be helpful. If you have questions, concerns or anything else, please do not hesitate to contact me. I am here to help you and I am available to assist you throughout the year.

I look forward to a wonderful year working with all of you!

Mrs. Dzubak
7th Grade Science
7th Grade Accelerated Science

"It's a parents enthusiasm, support and involvement that inspire children to do their best; and a teacher's ability to teach what they need to learn. Together we can achieve wonderful things."

*****DETACH HERE*****DETACH HERE*****DETACH HERE*****DETACH HERE*****DETACH HERE*****

7th Grade Science Student Information Sheet

Student Name: _____

I have read the 7th Grade Information. I understand the following procedures and expectations:

- Grading Procedures
- Materials needed for Science Class
- Behavior Expectations and Consequences
- Communication Options

Please take a moment and help me to get to know your student better. What are some things about your student that might be important for me to know?

Parent Signature: _____ Parent Email: _____

LAB SAFETY CONTRACT

PURPOSE:

Science is a hands-on laboratory class. You will be doing lab activities that may require the use of specialized equipment or chemicals. Safety in the classroom is the #1 priority for students, teachers and parents. To ensure a safe classroom, a list of rules and procedures has been developed and provided to you. These rules/procedures must be followed at all times. You will receive two copies of these rules. Both you and a parent or guardian must sign the white copy and return it tomorrow. You may not participate in lab activities until you do. Keep the other copy in your Science Journal so you may refer to it during the school year.

GENERAL GUIDELINES:

1. Responsible behavior is expected at all times. Horseplay can be dangerous.
2. Follow all written and verbal directions carefully. Ask questions if you are not sure of something.
3. Never touch chemicals, equipment, or any other materials until you are told to do so.
4. Perform only the experiment that you are instructed to do by your teacher. Unauthorized experiments are NOT allowed!
5. Keep aisles clear. Push chairs under tables when not in use.
6. Know the location and operating procedures of all safety equipment including the eye wash station, fire blanket and fire extinguisher. Know where the closest exits are located.
7. Notify your teacher immediately of any unsafe conditions that you notice.
8. Clean, rinse and dry all work areas and equipment at the end of an experiment. Return all equipment as directed by your teacher.
9. You are to work at your assigned lab station. DO NOT WANDER AROUND the room or interfere with other lab groups.
10. Students are never permitted in the science storage areas unless given permission by the teacher.
11. Know what to do if a fire drill happens during an experiment! Don't panic! Be sure to close containers, extinguish flames and turn electrical equipment off.

CLOTHING:

12. Students will wear lab goggles any time chemicals, heat, glassware or projectiles are used. There are no exceptions to this rule.
13. During a lab activity, long hair must be tied back and loose/baggy clothing needs to be secured.

ACCIDENTS AND INJURIES:

14. Report any accident (spill, breakage, etc.) or injury (cut, burn, etc.) to your teacher immediately no matter how trivial it may appear.
15. If a chemical should splash in your eye(s) or on your skin, immediately flush with running water at the sink. Notify your teacher.

HANDLING CHEMICALS:

16. All chemicals, even familiar ones, are to be considered dangerous. Never touch, smell or taste anything unless you are told to do so. The proper procedure for smelling chemicals will be demonstrated and explained to you.

17. Keep hands away from face while using chemicals or preserved specimens. Wash your hands with soap and water after using these materials.
18. Dispose of chemical waste as directed by your teacher.
19. NEVER return unused chemicals to their original (stock) containers.
20. NEVER take chemicals or other materials out of the science classroom!

HANDLING GLASSWARE AND EQUIPMENT:

21. Examine glassware before use. Never use chipped or dirty glassware.
22. Never handle broken glass with your bare hands. If glassware breaks, immediately notify your teacher. Use a dust pan and broom to clean broken glass up and put it in the container as directed.
23. Be sure to stay away from any area where students are cleaning up broken glass or spilled chemicals.
24. When removing an electrical plug from a socket, grasp the plug NOT the electrical cord. Hands must be completely dry before touching an electrical switch, plug or outlet. Report and stop using any damaged electrical equipment (frayed cords, exposed wires and loose connections).
25. If you do not understand how to use a piece of equipment, ask your teacher.

HEATING SUBSTANCES:

26. Exercise extreme caution when using any type of burner. Never reach over an exposed flame or put anything into the flame.
27. NEVER fool around with matches. Be sure to put used matches in the water beaker provided.
28. Never leave a lit burner or candle or anything being heated unattended.
29. When heating substances in a test tube do not point the open end at yourself or anyone else.
30. Never look into a container being heated.

QUESTIONS:

Do you have allergies? Yes No
 Do you have asthma? Yes No

AGREEMENT:

I, _____ HAVE READ AND AGREE TO FOLLOW ALL OF THE SAFETY RULES AND PROCEDURES SET FORTH IN THIS CONTRACT. I AM AWARE THAT ANY VIOLATION OF THIS SAFETY CONTRACT MAY RESULT IN MY REMOVAL FROM THE LAB, DETENTION, RECEIVING A FAILING GRADE FOR THE LAB OR REMOVAL FROM FURTHER ACTIVITIES.

Student signature

Date

I HAVE REVIEWED THE LAB SAFETY CONTRACT WITH MY STUDENT.

Parent/Guardian signature

Date