

Sixth Grade Science

**Instructor: Mrs. Stortzum**

**Classroom**: 156

**School phone number**: (314) 773-0027 **email**: [lisa.stortzum@slps.org](mailto:lisa.stortzum@slps.org)

**School Website:** <https://www.slps.org/Domain/7879>  **Class Website**: <http://stortzum.weebly.com>

# Course Description

**Objectives/Goals**



**Grade Scale**



Saint Louis Public School District requires teachers to use an online grading format, SIS Parent Portal. This is an account that is set up by the district, and will be used by all teachers at McKinley. This online tool is essential for families to utilize in order to monitor student progress. To view grades you must log into SIS Parent Portal. SIS Parent Portal will also have the most up-to-date grades for students. If you need assistance getting into SIS/Parent Portal please call our main office at (314) 773-0027

**Grades**

**Formative Assessments** (classwork/homework, interactive journals, Do Nows, labs, and investigations) will make up approximately 40% of the students grade.

**Summative Assessment**s (presentations, lab analysis/conclusions, quizzes, tests (CSA) will make up approximately 60% of the students grade.

All assessments (Formative and Summative align with specific standards)

**SIS/Parent Portal**

The course aligns with the Missouri Learning Standards and Next Generation Science Standards for added rigor. These standards can be found on the [DESE](http://dese.mo.gov/college-career-readiness/curriculum/missouri-learning-standards) website. The goal for mastery of standards is 80%.

**Standards**

Throughout the year, this course will provide opportunities for students to develop scientific process skills, laboratory techniques, and understanding of the fundamental

aspects of the surrounding world. Students will explore the concepts of:

**Light and Matter** - interactions between light and matter

**Ecology** – matter and energy, ecosystems, cycling of matter, and relationships within ecosystems

**Earth Systems** – water cycle, air circulation, weather and climate.

**Forces and Energy** – magnetism, electricity, gravity, orbital motion

• Teach students practical scientific skills, which can be used to investigate study and explain the surrounding world.

• Provide students with the skills to recognize the impact science has on daily life.

• To encourage students to be more independent and responsible learners, in order to be better prepared for high school and college.

School phone number – 531-3000

My extension - 3530

My email – [cjmcdoug@nps.k12.va.us](mailto:cjmcdoug@nps.k12.va.us)

Helpful Materials

* Folder – Any color
* Pencils, colored pencils, and highlighters
* Glue stick
* Loose leaf paper

I have some classroom supplies for students to use.

While in this class, students are expected to:   
1. Be in your seat, and ready to work on your “Do Now” when the class begins.

2. Bring all required materials to class each day.

3. Follow instructions the first time the instructions are given.  
4. Participate responsibly in classroom activities and discussions.

5.Turn in work to the proper tray or on Teams. Unfinished work needs to be completed for homework and turned in the following class day.

7. Students are to remain in their seats until the bell rings and are not to pack up early or gather at the door.

8. If you are absent:

* - It is your responsibility to obtain any missed work.
* - Ask your group/partner what you missed and/or follow-up with the teacher before or after school to obtain assignments missed while absent.
* - Make up any tests missed within 2 school days of your return.- Make up any in-class assignments within 2 days of your return.

9. Late Work- Students should make every effort to complete work on time.  Timely completion of work allows all students to be prepared for the day's activities.

Classroom Procedures

Student Success

Lab Safety

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| 1. Conduct yourself in a responsible manner. 2. Carefully follow all instructions. If you do not understand something, ask. 3. Unauthorized experiments or use of materials is prohibited. 4. Eating, drinking or chewing during a laboratory activity is especially prohibited. 5. All chemicals in the laboratory are to be considered dangerous. Do not touch, taste, or smell any chemicals unless specifically instructed to do so. 6. Safety eyewear is required to protect you from possible eye injury. | 1. Dress properly during a laboratory activity. Long hair must be tied back. 2. Clean up all lab tools, materials, and surfaces   as instructed by the lab teacher. Return all equipment clean and in working order to the proper storage area.   1. Wash your hands with soap and water after performing laboratory or messy activities. 2. Report any accident (spill, breakage, etc.),   injury, or unsafe condition to Mrs. Stortzum no matter how trivial it may appear. Students do  not touch broken glass. |

# Lab Safety

**Your charged school issued laptop will be required most days.**

Student Success

Parents and families are encouraged to be an active part of their child’s education.

I know that you want your child to succeed. I want to give you the information you need to

maximize their success.

**There are 3 important things you can do to help your student succeed:**

* + - 1) To make sure he/she is at school everyday.
    - 2) To be aware of and involved in what we are currently studying.
    - 3) To check SIS Parent Portal throughout the quarter to stay informed of your student’s

progress.

Important information will be emailed home and posted on my webpage, Stortzum.weebly.com.