

8th Grade Science 2017-2018

Class Syllabus

Mr. Lennon

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Welcome to 8th grade science! This letter is to inform you of my class policies and to give you a brief overview of what we will be studying this year. I am excited for a great year and please feel free to contact me if you have any questions!

Textbook and e-book:

SEPUP Issues & Earth, Life, and Physical Science- by Lab-Aids® (NGSS Revisions 2018)

Books remain in the classroom.

The book can be accessed online at: <http://ebooks.lab-aids.com/student-resources>

Username: stamford8

Password: science8

Grading Policy:

Grades will be posted to the Powerteacher gradebook (parents/students have access to view)

Grading will be based on:

Tests/Quizzes/NGSS Assessments	35%
Written Classwork, SEPUP activities, models	25%
Group participation/discussion	25%
Homework/Summary Tables	15%

Class Synopsis based on the NGSS Curriculum:

Students will have a one-inch 3-ring binder for science class. They should also have colored pencils. The new NGSS curriculum requires team work and class discussion, modeling of ideas, and evidence supported arguments. This is a new shift in science education- for more information please see *A New Vision for Science Education K-12.

How to Succeed: Come to class prepared, on time, and with a good attitude. Follow the TOR Code of Conduct and be respectful. Use your agenda book! Ask questions when you don't understand. Check my blog and PowerSchool daily!

Units of Study:

- Earth In Space
- Solar System
- Energy
- Force and Motion
- Waves
- Evolution

Guidelines for Safety in the SEPUP Classroom

Before the Investigation

- Listen carefully to your teacher's instructions.
- Use only those materials or chemicals needed in the investigation.
- Know the location of emergency equipment such as a fire extinguisher, fire blanket, and eye wash station.
- Tie back or remove dangling items, such as jewelry, sleeves, bags, and long hair.
- Let your teacher know if you have any medical conditions that may affect your ability to perform the lab such as an allergy or injury.

During the Investigation

- Follow all written and verbal instructions given by your teacher.
- Don't eat, drink, chew gum, or apply cosmetics in the lab area.
- Wear safety goggles for any investigation that uses chemicals.
- Read all labels on chemical bottles before using.
- Keep all containers closed when chemicals are not being used.
- Do not touch, taste, or smell any chemical unless you are instructed to do so by your teacher.
- Only mix chemicals as directed.
- Don't engage in horseplay in the lab area.
- Report any accidents to your teacher immediately.
- Not sure what to do? Ask!

After the Investigation

- Dispose of all materials as instructed by your teacher.
- Clean up your work area, wash out trays, and replace bottles caps securely.
- Return all equipment to its proper place.
- Wash your hands after every experiment.

Please fill out and return to your science teacher:

I, _____ (student name), have read the ***class syllabus*** for grade 8 science. I understand the information contained within the syllabus and I agree to abide by the classroom procedures/norms, school rules, and to utilize my teacher's website to ensure my success in science.

I, _____, have read the ***Guidelines for Safety*** and have discussed them in my classroom. I agree to follow all these rules during science investigations.

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Email: _____

Phone #: _____

Please list any known allergies or health problems, including contacts/glasses:
