

7th Grade Science

Class Requirements and Guidelines

Mr. Cadolino

GOALS

- To gain an understanding and appreciation of physical and living sciences and their applications in the world around us.
- To learn and develop skills used in science through laboratory and field experiences.

STUDENT EXPECTATIONS

CHOOSE TO SUCCEED!

- Follow class rules and respect others.
- **Always** be prepared for class with appropriate materials (see below).
- Ask questions and participate in classroom discussions on a regular basis.
- Complete all assignments to the best of your ability and hand them in **ON TIME**.
- Attend extra-help if necessary.



GRADING CRITERIA

- **Tests / Quizzes (40%)**
 - All tests will be announced (minimum of two days in advance)
 - Quizzes may be unannounced.
 - Test and quiz formats will vary (multiple choice, fill-in, free response, etc.)
 - Test and quiz questions may be based on information provided through notes, homework assignments, labs, worksheets, and textbook reading.
- **Labs (30%)**
 - Labs will be assessed by a grade on the lab assignment itself and/or by a lab quiz.
 - Lab safety and proper protocol are essential. Students will not receive any credit for a lab if laboratory safety procedures and/or lab instructions are not fully followed.
- **Classwork (20%)**
 - Assignments worked on in class; format and type will vary (may extend to homework, if necessary).
 - *A charged and operational Chromebook will be a daily necessity and is a part of the student's required preparation and participation, as this will greatly impact the student's ability to complete most assignments.*
- **Homework (10%)**
 - Homework assignment will be graded as follows, unless otherwise stated:
 $\checkmark+ = 100\%$ $\checkmark = 85\%$ $\checkmark- = 70\%$ $0 = 0\%$
 - **A part of the student's daily homework will include charging his/her chromebook and having it operational during his/her science class period.**
 - Homework is always due at the beginning of class and may be required to be handed in/submitted.
 - Homework not done will not receive credit and will result in a grade of a zero.
 - Homework will **not** be accepted late for full credit except from those who were absent or have extenuating circumstances (assessed on an individual basis, may require a note from a parent/guardian).
- **Composite Grading (Final Course Grade Calculation)**
 - Each marking quarter accounts for 22% of the student's course grade. The final exam accounts for 12%. **In the event of a modified school year, these percentages may be adjusted.**



SUPPLIES

***Students are expected to have their charged Chromebook with them everyday.**

- Earbuds/headphones compatible with Chromebook
- 3 ring binder (shared with other classes)
- Loose-leaf paper
- #2 pencils
- Calculator - 4 function or scientific



- Black/blue pens
- Pencil sharpener
- Highlighter
- Colored pencils



LATE ASSIGNMENTS

- All assignments will be accepted late if handed in within the same marking quarter in which they were assigned. If handed in within a few days after the due date and prior to the assignment being returned to the class, students may receive up to a 10% deduction; if handed in after the assignment has been graded and returned, students may receive up to a 50% deduction of their grade for that assignment.

WORK MISSED DUE TO ABSENCE

- It is the responsibility of the student to obtain and make up **all** work missed due to absence.
- All assignments, labs, quizzes, and tests must be made up. Students may be required to come during lunch and/or stay after school in order to make up missed work.
- Normally, students are expected to be caught-up with missed work within one day of an absence. If absent on the day a quiz or exam is administered, the student must be prepared to take the quiz or exam on the day of return. The quiz/exam will be in the testing room.
- In the event of an absence, please refer to Google Classroom for information regarding daily assignments.

EXTRA-HELP

- Extra help is available during 7th grade lunch periods and after school by appointment.
- Students are **STRONGLY** encouraged to schedule extra-help at the earliest indication of concern.

CLASSROOM ELECTRONIC DEVICE POLICY

- To foster an environment in which learning is the primary focus, the use of personal electronic devices (phones, etc.) in class will be strictly limited. Unless explicitly permitted by the teacher, all devices must be stored out of sight.

I have read and understand the course requirements and guidelines for 7th Grade Science.

(Please sign this form and submit through GC by _____)

Student's Name (please print)

Parent/Guardian's Name (please print)

Student's Signature

Parent/Guardian's Signature



7th Grade Science

Mrs. Conrad

Lconrad@3villagecsd.org



Welcome to what will undoubtedly prove to be an unusual year in education. The transition to junior high school can be challenging under the best of circumstances, and these are anything but the best of circumstances. Whether you are at home as a remote learner or here at *Gelinas*, please know that I will do everything in my power to make this the smoothest transition possible for each and every student regardless of the unique situations we may face this school year. I will be here for both parents and students throughout the year to ensure that this will be as successful a school year as possible in science class. This is a partnership that begins on day 1, and I am confident that we can overcome any obstacles we face if we work together.

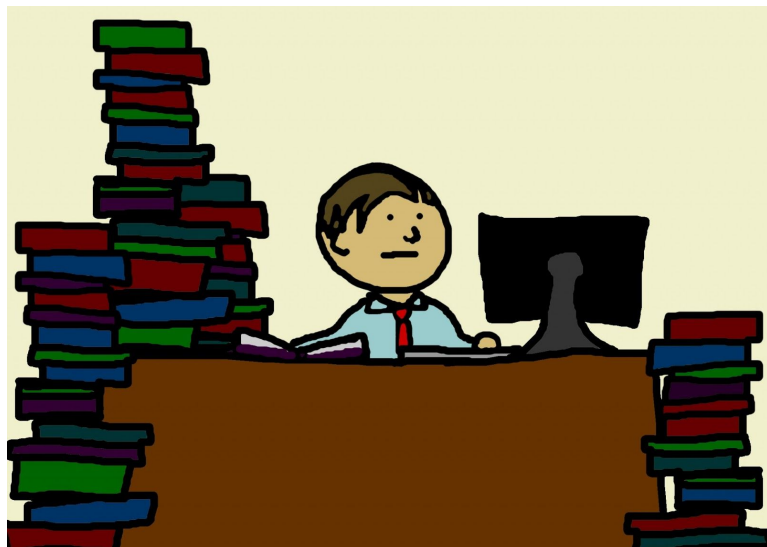
“

**Always remember you are braver than you believe,
you are stronger than you seem, and smarter than
you think.**

”

- Winnie-the-Pooh (A.A. Milne)

Curriculum



New state standards were implemented in 2019 requiring a new integrated science curriculum in 7th grade. The topics covered will be inclusive of the four main branches of science - biology, chemistry, earth science, and physics. While the general topics remain the same, the depth and scope of the material will be significantly more rigorous in the honors classes and the details are listed below:

Course Outline:

- 1. Chemical Properties and Reactions:** Matter, measuring matter, phases of matter, chemical and physical properties and changes, evidence of chemical reactions, and energy changes in chemical reactions.
Additional Honors Topics: Rates of chemical reactions, models of chemical reactions, phase changes and phase change diagrams, and heat calculations from phase change diagrams.
 - 2. Chemical Reactions in Living Things:** Chemical reactions, conservation of matter, photosynthesis, respiration, energy and growth.
Additional Honors Topics: Balancing chemical equations, photosynthesis as it's related to growth, conversion of atmospheric CO_2 to the cellulose polymer, and polymerization.
 - 3. Ecosystems:** Ecosystems, abiotic and biotic factors, ecosystem relationships, food chains, food webs, resources and limiting factors, disruptions to an ecosystem, global ecosystems, temperature changes, and global warming.
Additional Honors Topics: Renewable and non-renewable energy sources, the chemistry behind fossil fuel combustion, and the effect of excess carbon dioxide in the atmosphere.
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4. **Weather and Climate:** Climate, factors that affect climate, global winds and patterns, coriolis effect, weather, factors that affect weather, air masses and fronts, and weather maps.
Additional Honors Topics: Global warming and its impact on weather factors and weather patterns, severe weather, hurricane formation, and hurricane tracking.
 5. **The Earth-Moon-Sun System:** Seasons, rotation and revolution, moon phases, and eclipses.
Additional Honors Topics: Seasons by hemisphere, waxing and waning moon phases, total and partial eclipses and causes, tides, and types of tides.
 6. **Gravity and the Solar System:** Parts of a solar system, scale and proportion of the solar system, galaxies and forces within a galaxy, gravity, and gravitational forces and factors.
Additional Honors Topics: Creation of the solar system, geocentric and heliocentric models, and stars.
 7. **Electric and Magnetic Forces:** Magnets, magnetic fields, factors within a magnetic field, electricity, currents, electric fields, and electromagnets.
Additional Honors Topics: Earth's magnetic field, poles, pole reversals, compasses and orienteering.
 8. **Forces and Motion:** Motion, reference point, balanced and unbalanced forces, Newton's three laws of motion, collisions, and simple machines.
Additional Honors Topics: calculating and graphing speed and acceleration, strength of forces, work, calculating work, and the mechanical advantage of machines with calculations.

Google Classroom

Our entire class will be conducted through google classroom. There will be a calendar listed so you know what is happening in class and what you need to do for homework. Assignments will be accessed and submitted through our google classroom. Please join our class using the following codes by your class period:

Period 1: bou3gdp

Period 2: 2n6wnzu

Period 4: amxqf3m

Period 6: c2kbde2

Period 8: e5o4plx

If you have trouble joining the class please contact me as soon as possible to resolve the issue so you don't miss any class time! For more significant chrome book issues please contact the IT support team in the library. You will figure out pretty quickly that you have more computer knowledge than I do! :)

Absences, Quarantines, Missed school - Oh My!

Given this unusual school year, absences are going to happen. The good news is



that you have options to help you stay on track even when you are not in school. Due to the Covid-19 pandemic the district has implemented a remote learning plan. This means that if you are feeling up to it and able to, you can log on to your chrome book and follow your normal schedule throughout the day from anywhere in the world that has a decent wifi connection. If you are not feeling well and can't join the class during the regularly scheduled period, the assignment(s) will be posted on google

classroom and you can do your best to complete them. If you are having trouble, I will be happy to help you when you return or we can schedule an extra help session via your chrome book.

School Wide Quarantine or Closure

Due to these uncertain times we are facing, there may come a time when school has to close for a period of time (days, weeks, or more). During this time all students will become remote learners and class will continue as close to normal as possible. This will require flexibility from everyone. It will look differently than it did last spring and will involve more time on the chromebooks for everyone. In the event that we are all at home you will follow your class schedule the same way you do when you are in school. You will need to log on to our class during the regularly scheduled time slot. In the event that happens you will receive more information on how to do this.

Grades and Grading Policy

Grading Policy: Everything we do counts towards your quarterly and final course grades. Assignments, labs, projects, quizzes, and tests are all weighted according to difficulty. Each will be assigned a point value and the grade can be interpreted as follows:

$\frac{\text{Total points you earned}}{\text{total possible points}} \times 100 = \text{grade}$

For example: On a laboratory activity you received a 30/35, which means you earned 30 points out of a possible 35 points or using the equation

$$30 / 35 \times 100 = 85.7\%$$

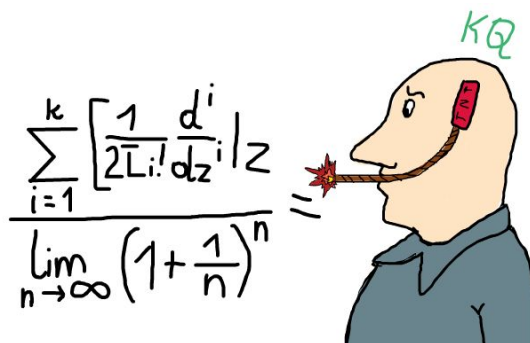


Quarterly and yearly grades: These will be calculated using individual grades on assignments and the following percentages:

Tests and quizzes: 40% Labs and Projects: 30% Class work: 20%

Homework (including being prepared with charged chrome book) 10%

Yearly grades will be calculated with each quarter at 22% and the final exam at 12%



Extra Help

Extra help will be provided every Tuesday and Thursday during 7th grade lunch. In person extra help will begin after students eat their lunch in the cafeteria because we are no longer allowed to have students eat lunch in our rooms. Virtual extra help will begin at approximately 11:00 on the same days. Arrangements can be made for extra help at different times under certain circumstances. Please let me know if you have any questions or want to schedule an appointment.

Remind App

In order to keep students and parents periodically updated on class news, grade postings, test reminders, and other important class issues I have set up a remind account for our class. You will need to sign up in order to receive these important text reminders. Use the following directions to set up your account:

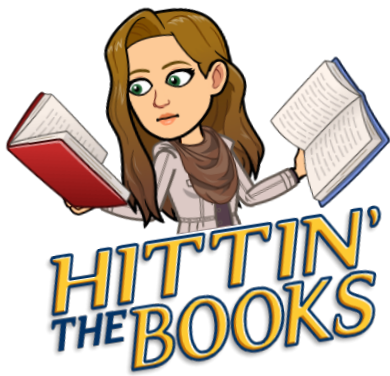


Honors classes: 1. Open up a new text message. 2. Use the number 81010 (put that number in the To:) 3. In the message box type @conrad7h 4. Hit send 5. When you get a reply, follow the instructions to add your name.

Regents classes: 1. Open up a new text message. 2. Use the number 81010 (put that number in the To:) 3. In the message box type @conrad7r 4. Hit send 5. When you get a reply, follow the instructions to add your name.

Welcome to Gelinas!

Please remember I am always here to help, all you have to do is ask!



Science 8 Course Information

Ms. DeMartino

ndemarti@3villagecsd.org



Supplies

- ✓ Chromebook (charged **everyday**)
- ✓ Headphones (compatible with ChromeBook)
- ✓ Pens & Pencils
- ✓ Calculator (same one from Math Class)
- ✓ Notebook/folder (loose leaf paper in a binder will work)

Occasionally **at home** you will be asked to cut, color or measure so having scissors, a glue stick, a ruler and colored pencils handy at home might be helpful. You do not need to carry these to school if you are attending class in-person.

Grading Policy

Each quarter will consist of the following:

- 1) **Labs/Activities 50%**- In order to learn some of the skills that scientists use, we will be completing many virtual labs. Labs might include some kind of written report, data sheet, and/or questions.
- 2) **Assessments (Tests and Projects) 30%**- In a digital world, tests will look a bit different. You will be asked to show your understanding of content rather than just memorization of facts. Additionally, you might be asked to use the material you have learned to complete several projects throughout the course.
- 3) **Homework 10%**- Homework will be one of two items: either a chance to complete what we were working on in class or an introduction to content that we will work on the next day. We will be using our digital textbook, digital review book, etc. for homework.
 - Homework Complete= 10 out of 10
 - Incomplete Homework= 8 - 5 out of 10 (dependent on level of completion)
 - Missing homework= M in the portal which is a 0
- 4) **Class Participation/Preparedness 10%**- Coming to class with a charged Chromebook and having headphones will count toward being prepared for class. Being in class (whether in person or virtually) and actively participating will be a major part of this course. You must be **on time everyday** and ready to work. This includes being prepared with whatever assignments, items, readings, etc. are needed for class. Remote students must be dressed appropriately and located in a place conducive to learning (no sitting in bed, etc.) All students must have their cameras on at all times (unless otherwise directed by your teacher and cameras must be directed at your face - not the ceiling or top of your head). All students must actively participate in class discussions and group/ partner activities.
 - You will receive 5 points daily for coming to class prepared, this will be entered in weekly as a total weekly grade. You will lose 5 points each day for not being prepared

Google Classroom: All class assignments will be posted and submitted through Google Classroom. In addition, all class notes and review material will be posted on Google Classroom.

All assignments are due at the beginning of the class period on the due date and will be submitted through Google Classroom. Any work not submitted on time (even if you are absent) will be marked as "missing" in the grade portal that way you can see what you missed. Once the work is submitted, the "missing" grade in the portal will be updated to reflect the score you received on the assignment (minus points for being late if applicable).

Communication: Everyday you should check the class stream in Google Classroom. Your teacher will post important reminders for the entire class or sometimes directly write you a message. (Don't worry, if your teacher writes you a personal message on the "stream", no one else can see it.) Make sure you leave the "notifications" for Google Classroom on. Additionally, you should check your district-issued email account on a regular basis.

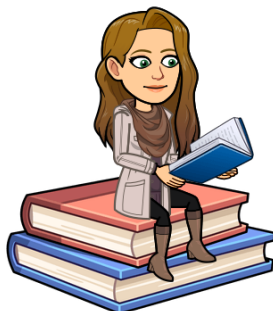
Once you submit an assignment through Google Classroom, you should check back for a grade and teacher feedback. Comments written on your docs, slides, etc. by your teacher are to help you understand content better or to see where you might have made a mistake. **Reading this feedback is probably the most important thing you can do in this class.**

If you need to contact your teacher, especially if you are a remote student or are an in-school student that is absent, please use their district email address. If you write outside of school hours, please wait until the next school day to get a reply.

Digital Tools: We will use a variety of digital tools in this class which may include Google Suite, Gizmos, Kami, Pear Deck, EdPuzzle, Quizziz, WeVideo and our e-text and interactive tools. **Your district-issued Chromebook must be used to complete your assignments and tests/quizzes.**

Late Policy: Unless you have a valid reason, assignments need to be submitted on time and **will lose 10% of points for each day late.** Work submitted after it has been handed back **will lose 30%.** If a student is absent from school, s/he should meet with the teacher upon returning to make a plan to make up any missing assignments. Being absent is not an excuse for not making up an assignment or a homework!

Extra Help: If you do not understand some material or have been absent, please come for extra help. Extra help will be available during period 6 lunch. Both remote and in-person students can attend extra help via Google Meet. You must sign-up for extra help in advance so your teacher knows you plan to attend.



Science 8 Unit Outline (order subject to change)

Work and Energy

- Work, forces and energy
- Waves
- Kinetic Energy
- Potential Energy
- Forms of energy
- Energy Transformations

Role of Water in Earth's Processes

- The water cycle
- Weathering and erosion

Earth's Tectonic Processes

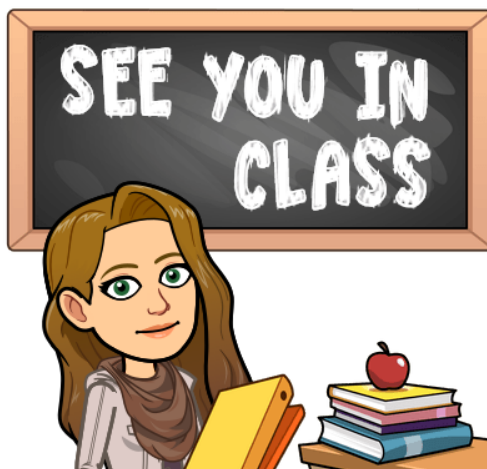
- Earth's interior
- Tectonic processes
- Evidence of plate movement
- Fossil record and geologic time scale

Natural Selection and Adaptations

- Evidence for Evolution
- Survival of the fittest
- Natural selection

Heredity and Reproduction

- Inheritance of Traits
- Genes and Mutations
- Reproduction
- Selective breeding



9th Grade Honors Biology: The Living Environment Course Information

Mrs. Hart/Mrs. Flanagan
shart1@3villagecsd.org



Supplies:

- ✓ Charged Chromebook and headphones
- ✓ Pens & Pencils
- ✓ Graph paper and a metric ruler

***Scissors, glue sticks and colored pencils may be left at home for at home assignments.

Grading Policy

Because this is a high school-level class, it is important to note that your overall grade for the course will appear on your high school transcript and remain with you throughout the remainder of your school career. This grade will consist of each of the four quarter grades you receive, as well as your Regents Exam grade. Each quarter will make up 22% of your overall grade, while your Regents grade will account for the remaining 12%. In the event that Regents examinations are cancelled this year, the weight of each marking period will be adjusted accordingly. You must have a 90% average by the end of the 15th week of classes.

Each quarter will consist of the following:

- **Homework & Participation 10%**- You must be on time everyday and ready to work. This includes being prepared with your charged Chromebook and whatever assignments, readings, items, etc. are needed for class. Remote students must be dressed appropriately and located in a place conducive to learning (no sitting in bed, etc.) All students must have their cameras on at all times (unless otherwise directed by your teacher and cameras must be directed at your face - not the ceiling or top of your head). All students must actively participate in class discussions and group/ partner activities.
- **Classwork and Activities 30%**- Being in class (whether in person or virtually) and actively participating in all activities will be a major part of this course. Classwork activities will be posted and submitted through Google Classroom.
- **Lab Work 30%**- In order to learn some of the skills that biologists use, we will be completing many virtual labs. Labs might include some kind of written report, data sheet, and/or questions. Additionally, students must complete 1200 minutes of labs to be eligible to sit for the Regents Exam at the end of the year. There are 4 state required lab reports. These must be completed by every student.
- **Summative Assessments (Tests and Projects) 30%**- In a digital world, tests will look a bit different. You will be asked to show your understanding of content rather than just memorization of facts. Additionally, you might be asked to use the material you have learned to complete several projects throughout the course.

Google Classroom

All assignments are due at the beginning of the class period on the due date and will be submitted through Google Classroom. Any work not submitted on time (even if you are absent) will be marked as “missing” in the grade portal that way you can see what you missed. Once the work is submitted, the “missing” grade in the portal will be updated to reflect the score you received on the assignment (minus points for being late if applicable).

Communication

Everyday you should check the class stream in Google Classroom. Your teacher will post important reminders for the entire class or sometimes directly write you a message. (Don't worry, if your teacher writes you a personal message on the “stream”, no one else can see it.) Make sure you leave the “notifications” for Google Classroom on. Additionally, you should check your district-issued email account on a regular basis.

Once you submit an assignment through Google Classroom, you should check back for a grade and teacher feedback. Comments written on your docs, slides, etc. by your teacher are to help you understand content better or to see where you might have made a mistake. **Reading this feedback is probably the most important thing you can do in this class.**

If you need to contact your teacher, especially if you are a remote student or are an in-school student that is absent, please use email. I will check my email on a regular basis throughout the school day. If you write outside of school hours, please wait until the next school day to get a reply.

Digital Tools

We will use a variety of digital tools in this class including Google Suite, Gizmos, Kahoot, Kami, EdPuzzle and our e-text and interactive tools. **Make sure to always use your district-issued Chromebook to complete your assignments.** Short videos will be posted in Google Classroom to remind you how to log-in to and utilize each of these tools.

Late Policy

Unless you have a valid reason, assignments need to be submitted on time and will lose 10% each day that the assignment is late. If a student is absent from school, s/he should meet with the teacher upon returning to make a plan to make up any missing assignments.

Extra Help

If you do not understand some material or have been absent, please come for extra help. Extra help will be available during period 7 lunch. Both remote and in-person students can attend extra help via Google Meet. You must sign-up for extra help in advance so the teacher knows you plan to attend.

Classroom Electronic Device Policy

Unless specified otherwise, all personal cell phones, tablets, etc. must be stored out of sight during class time. District-issued Chromebooks must be charged and brought to class daily.

Unit Outline: The Living Environment (Order of units might change)

Scientific Inquiry/Characteristics of Living Organisms

Biochemistry

- Organic compounds and their structure
- Function of organic compounds
- Molecular models
- Chemical bonding

Homeostasis in Organisms

- Homeostasis and Disease
- Positive and Negative Feedback
- Diffusion/Osmosis
- Respiration/Photosynthesis

Characteristics of Living Things

- Characteristics of life
- Cell: the basic structure of life/cell functions
- Comparing single-celled and multicellular organisms

Genetics and Biotechnology

- Mendel Overview
- DNA/RNA
- Protein Synthesis
- Diseases
- Mutations
- Bioengineering

Origin of Life and Evolution

- Darwin and Natural Selection
- Scheme of Classification
- Patterns of Change

Body Systems/Reproduction & Development

- Meiosis and Mitosis
- Reproductive Systems
- Nervous System
- Immune System
- Fertilization
- Human Reproduction and Development

Ecology

- Relationships
- Interactions
- Populations
- Energy Flow
- Diversity Benefits Species and Habitats

Human Influence on the Environment

- Positive Influences
- Negative Influences
- Climate Change

9th Grade Regents: The Living Environment Course Information

Mrs. Hart/Mrs. Flanagan
shart1@3villagecsd.org



Supplies:

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- ✓ Graph paper and a metric ruler

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- Immune System
- Fertilization
- Human Reproduction and Development

Ecology

- Relationships
- Interactions
- Populations
- Energy Flow
- Diversity Benefits Species and Habitats

Human Influence on the Environment

- Positive Influences
- Negative Influences
- Climate Change

Science Research I



Mrs. Hart
Period 3B
shart1@3villagecsd.org

Science Research Overview:

The Science Research program is designed to provide those students with a special interest in science an opportunity to acquire skills and concepts necessary to succeed in such an area. It is intended to teach students to be creative, insightful, orderly, and independent in their thinking. It will allow them to experience guided activities as well as give them the opportunity to conduct independent research.

The students will use the Scientific Method as their guide in developing scientific thinking and utilizing various scientific techniques. They will be exposed to many areas of scientific study, will be introduced to a variety of ways to collect and analyze data, and will be shown the use of technology for research and presentations. While an introduction to the various branches of science will be given, the main focus of the program will be to foster a student's interest in research and to give them the tools required to conduct that research effectively.

The Science Research program is well aligned with both the Three Village Central School District and New York State standards of scientific inquiry, design, and analysis.

It will address such scientific skills as:

- Collecting useful and valid information
- Utilizing electronic and print media as sources of information
- Creating hypotheses
- Designing and carrying out controlled experiments
- Following proper safety procedures
- Using various measuring devices
- Utilizing various means of recording and analyzing data
- Conducting statistical analysis of data
- Drawing conclusions utilizing collected data
- Presenting research findings using a variety of modes

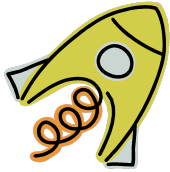
Grading Criteria

50% Activities (includes classwork and projects)

30% Participation

20% Investigations of Current Science Topics

Science Research Classroom Rules



- ☐ **Safety 1st.**
- ☐ Follow directions.
- ☐ Be seated and ready to work when the bell rings.
- ☐ Be prepared (charged Chromebook, pencil, paper).
- ☐ Respect each other, teacher, and school equipment.
- ☐ Raise your hand and wait to be recognized before speaking.

Consequences for inappropriate behavior:

- ☹ 1st time: Warning
- ☹ 2nd time: Detention and/or remedial assignment
- ☹ 3rd time: Removal from class and phone call home
- ☹ Severe clause: Referral to Administration



Severe clause includes the following:

- ☹ Repeat offender
- ☹ Dangerous behavior
- ☹ Vulgar language
- ☹ Insubordination



Just follow the basic rules, enjoy our class, and we will not have to worry about the rest!



Earth Science **8 Honors**

Mr. Marotta



Welcome to Earth Science. My Name is Mr. Marotta will be your teacher and guide through the Earth Science curriculum. The Earth Science course is a High School Regents level course, therefore prepare for a fun, interesting and challenging year. If you stay organized, current, work hard, practice good study habits and ask questions you will meet your goals with great success.

This year will be unlike any others. We have been given an abundance of resources to help us work through this year's social distancing requirements. We will still be learning all there is to know about Earth Science however now we have a lot of new ways to learn it.

Course Description:

The purpose of this course is to introduce the fundamental aspects of geology, oceanography, meteorology and astronomy, and to prepare students for the Regents in Earth Science. Students will explore geological concepts through lecture, hands-on and laboratory activities. This course includes topics in energy, astronomy, rocks and minerals, and surface processes. In addition to learning the Science of our planet they will likely develop a great understanding and appreciation of the Earth

Required Materials:

1. A working Chromebook (Provided by District). It is District Policy that student's participation grades will be adversely affected if a Student fails to bring a working Chromebook to class every day. Nearly all of our classwork will be on line.
2. a Multi-Subject notebook
3. Pen & Pencil
4. Set of Colored Pencils
5. Earphones or Ear Buds

Labs

Lab assignments must be completed according to a standard format (unless otherwise noted). They are due at the beginning of the lab period after the lab is completed, Students will lose credit for each day late and a maximum of 50% for a satisfactory report more than two weeks late. If students are legally absent for a lab activity, students must make it up within two weeks during extra-help. Graded labs are kept by the teacher in their lab folder.

Homework:

Students will be given various types of homework assignments a couple of times a week. One of the assignments will be a weekly homework assigned on Sunday (Castle Learning-online) and due on Thursday. We usually go over the assignments the day they are due and students are expected to hand them in on the date due. Students will only receive half credit for late assignments. If you are absent, you are expected to complete the work within a day.

Attendance:

Students are expected to be on time to class every day. If you are illegally absent, students will receive no credit for the activities of that day, this includes tests. Students must make up missed exams the day you return.

Grading Policy:

Per Marking period:

- Exams & Quizzes 40%
- Laboratory 30%
- Classwork 20%
- Homework 10 %

Final Grade: is calculated based on the four marking quarter and Regents exam. Each marking quarter will count as 22% of final average with the Regents exam counting as 12%. This final grade calculation may be modified if the Regents exam is cancelled.

Contact Information:

Mr. Marotta cmarotta@3villagecsd.k12.ny.us

I am looking forward to working with your child and you this year. If you have any questions or comments please do not hesitate to contact me at any time (email is the preferred way, as it gets to me faster than a message left with a secretary).

5 Simple Class Rules:

1. *Respect yourself, other students, school property, and the teacher (substitutes too) at all times.*
2. *Do not interfere with another student's right to learn.*
3. *Come to class prepared with all materials each day (including an open mind and a positive attitude).*
4. *Class begins the moment the bell rings. All students should be seated in their assigned seats, and working on the "YOYO" when the bell rings. An official pass must accompany all late arrivals.*
5. *Always follow all safety rules in the laboratory and classroom (i.e. absolutely no eating or drinking in the classroom at any time).*

These are in addition to all school rules in the School Code of Conduct and Student-Parent Handbook



Science Research **Professor Marotta**

Welcome to Research. My Name is Mr. Marotta. I will be your teacher and guide through your Research curriculum. Research 2 is a rigorous and engaging High School Level Class, therefore prepare for a fun, interesting and challenging year. In Research 2 you will learn what it takes to produce real life Scientific Knowledge. Good work and research experience will prepare you for great success in the scientific community.

This year will be unlike any others. We have been given an abundance of resources to help us work through this year's social distancing requirements. We will still be learning all there is to know about Earth Science however now we have a lot of new ways to learn it.

Course Description:

This is a non-traditional program that involves many activities not measurable by the standard methods for assessing students' performance. As a result, grading is based on your effort and performance on assigned projects, timely submission of

required papers and projects, participation in class discussions and projects, and maintenance of your research journal.

A research journal will be introduced in the first marking period and is to be kept throughout the program, which will be periodically reviewed and graded. As a scientist, it is important to document your ideas, list important articles you have read, data you have collected, searches for mentors, and specific projects. The journal is intended to help you develop this habit, as well as provide you with reminders of things you have found interesting and might like to investigate later on in your scientific career.

We fully realize some research endeavors may not prove fruitful (ex: it didn't work); this is not an unusual event in scientific investigation. Evaluation of your performance will not be based on whether a project was successful, but rather on the amount of effort and thought you put into the project.

Note that each assignment will be weighted according to its difficulty and time involved to compute your quarterly grade. Work that is turned in late will receive a grade of 0 (zero), unless there are extenuating circumstances. Work that is done poorly, or not fulfilling specified requirements, will be penalized accordingly and needs to be redone properly.

Required Materials:

- 1 A working Chromebook (Provided by District). It is District Policy that student's participation grades will be adversely affected if a Student fails to bring a working Chromebook to class every day. Nearly all of our classwork will be on line.
- 2 a Multi-Subject notebook
- 3 Pen & Pencil
- 4 A scientific journal.

Labs

Lab assignments must be completed according to a standard format (unless otherwise noted). They are due at the beginning of the lab period after the lab is completed, Students will lose credit for each lab assignment and a maximum of 50% for a satisfactory report more than two weeks late. If students are absent for a lab activity, students must make it up within two weeks during extra-help. Graded lab reports are kept by the teacher in their lab folder.

Homework:

Students will be given various types of homework assignments a couple of times a week. One of the assignments will be a weekly homework assigned on Sunday (Castle Learning-online) and due on Thursday. We usually go over the assignments the day they are due and students are expected to hand them in on the date due. Students will only receive half credit for late assignments. If you are absent, you are expected to complete the work within a day.

Attendance:

Students are expected to be on time to class every day. If you are illegally absent, students will receive no credit for the activities of that day, this includes tests. Students must make up missed exams the day you return.

Grading Policy:

Per Marking period:

	Exams & Quizzes	30%
•	Laboratory	30%
•	Classwork	30%
•	Homework	10 %

Final Grade:

4 Marking Periods
Midterm Exam
Regents Exam

Contact Information:

Mr. Marotta cmarotta@3villagecsd.k12.ny.us

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4. *Class begins the moment the bell rings. All students should be seated in their assigned seats, and working on the "YOYO" when the bell rings. An official pass must accompany all late arrivals.*
5. *Always follow all safety rules in the laboratory and classroom (i.e. absolutely no eating or drinking in the classroom at any time).*

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Earth Science 9

Mr. Marotta



Welcome to Earth Science. My Name is Mr. Marotta will be your teacher and guide through the Earth Science curriculum. The Earth Science course is a High School Regents level course, therefore prepare for a fun, interesting and challenging year. If you stay organized, current, work hard, practice good study habits and ask questions you will meet your goals with great success.

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Required Materials:

- 1 A working Chromebook (Provided by District). It is District Policy that student's participation grades will be adversely affected if a Student fails to bring a working Chromebook to class every day. Nearly all of our classwork will be on line.
- 2 a Multi-Subject notebook
- 3 Pen & Pencil
- 4 Set of Colored Pencils
- 5 Earphones or Ear Buds

Labs

Lab assignments must be completed according to a standard format (unless otherwise noted). They are due at the beginning of the lab period after the lab is completed, Students will lose credit for each day late and a maximum of 50% for a satisfactory report more than two weeks late. If students are legally absent for a lab activity, students must make it up within two weeks during extra-help. Graded labs are kept by the teacher in their lab folder.

Homework:

Students will be given various types of homework assignments a couple of times a week. One of the assignments will be a weekly homework assigned on Sunday (Castle Learning-online) and due on Thursday. We usually go over the assignments the day they are due and students are expected to hand them in on the date due. Students will only receive half credit for late assignments. If you are absent, you are expected to complete the work within a day.

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Grading Policy:

Per Marking period:

- Exams & Quizzes 40%
- Laboratory 30%
- Classwork 20%
- Homework 10 %

Final Grade: is calculate based on the four marking quarter and Regents exam. Each marking quarter will count as 22% of final average with the Regents exam counting as 12%. This final grade calculation may be modified if the Regents exam is cancelled.

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5. *Always follow all safety rules in the laboratory and classroom (i.e. absolutely no eating or drinking in the classroom at any time).*

These are in addition to all school rules in the School Code of Conduct and Student-Parent Handbook

Print Student Name _____

By signing below, I assert that I have read the material in the following pages and am aware of our class expectations and guidelines.

Student Signature _____

Parent Signature _____

Earth Science Expectations and Guidelines

Mr. Mutter

GOALS

- To gain an understanding and appreciation of our dynamic Earth - its features, the forces that affect it, and its place in the universe.
- To develop skills used in science through laboratory and field experiences.

STUDENT EXPECTATIONS

- Choose to succeed!
- Always be prepared for class with appropriate materials (see below).
- Ask appropriate questions and come to extra help when needed.
- Complete all assignments to the best of your ability and hand them in **ON TIME**.
- To foster an environment in which learning is the primary focus, the use of personal electronic devices (phones, etc.) in class will be strictly limited. Unless explicitly permitted by the teacher, all devices, other than district issued Chromebooks, must be made silent and stored out of sight.
- Students will access G-Suite for Education through their Three Village Central School District issued credentials. This allows the student to move independently to Google Classroom.
- Remote students will arrive on-time for Google Meet sessions using their district issued Chromebook and are expected to participate in all academic activities facilitated by the teacher.
- In-person students are required to bring their Chromebook, **fully charged**, to class each day.



Charging will not be available in class.

- Google Meet lessons may not be recorded.
- Students will abide by the policies and procedures outlined in the [Chromebook User Agreement](#).

MATERIALS

- slim, 3 ring binder or folder
- loose leaf paper
- pen, pencil & colored pencils
- calculator (basic 4 function, not a phone)
- Chromebook (**charged**) *
- earbuds for Chromebook
- stylus for Chromebook (optional)
- *Earth Science Reference Tables...oohaha!* *



* Indicates items provided by the Three Village Central School District

LAB POLICY

- A report must be submitted for each lab activity.
- Labs must be returned to the teacher to keep on file.
- Unsatisfactory or Incomplete labs will not be accepted towards the Regents requirement.
- As per New York State Department of Education requirements, students must have successfully completed a minimum of 20 laboratory hours with corresponding reports being submitted by the end of May. Students who do not satisfy this requirement are **not eligible** for admission to the NYS Earth Science Regents Examination in June.

MONITORING STUDENT PERFORMANCE

- Earth Science can be a very challenging subject for many students. Success often requires concerted support from both home and school. The District provides a method for parents to view students' grades on-line. By clicking on the "Parent Portal" link on the District's website (3villagecsd.org), parents can view Earth Science grades for individual assignments and the quarter average as well as see assignments marked as missing or incomplete. Please note that a lag time of a few days is common between an assignment's due date and the grade being visible on the Portal. Assignments and dates are subject to change, as necessary. Please email me if you have any questions or concerns at dmutter@3villagecsd.org.
- Each topic in Earth Science will be accompanied by readings, notes, slide presentations, videos, lab activities, and practice questions. These resources will primarily be distributed digitally via Google Classroom. Parents may check Google Classroom to view student work.
- The District subscribes to an educational website (www.castlelearning.com) that provides students with practice questions. Students will be assigned teacher-designed question sessions that will be graded online. Students may also design their own question sessions for additional practice. Parents can monitor student progress by visiting clever.com, and signing in with their Google account or through the website directly, entering the student's username and password, and clicking on completed assignments. Other features allow parents to track student progress over the school year as well as identify student strengths and weaknesses.
- Four report cards will be posted on the Parent Portal over the course of the year.

WORK MISSED DUE TO ABSENCE

- It is the responsibility of the student to obtain and make up all missed work including absences for extracurricular activities and field trips. Students may be required to make up missed work outside of our regular class time, particularly laboratory assignments and tests.
- For an extended absence, please contact guidance to request assignments.
- Work must be made up within a reasonable period of time.



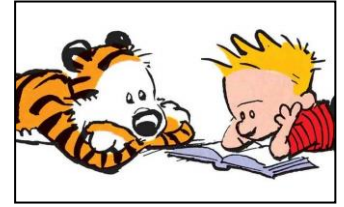
GRADING CRITERIA

Tests (40%)

- Consist of Regents exam style questions (multiple choice parts and/or free response) and will be taken using the Chromebooks.
- Quizzes may be given with little warning and consist of the most recent material. Be prepared and keep up with the work!
- Some assessments will be assigned online for homework.
- As part of an honors level course, students will be expected to complete tasks on assessments that are higher order and beyond the NYS curriculum.

Labs (30%)

- All lab reports must be completed and turned-in to be kept on file.
- We will do 7-10 labs in each of the first 3 quarters.
- Labs will be graded with a number grade and/or with a lab test.
- Unexcused late labs must be turned in for Regents credit and will receive a grade penalty.
- Unsatisfactory or incomplete labs will not receive Regents credit.
- As part of an honors level course, students must complete various activities which seek to enhance the learning experience and challenge students beyond the NYS curriculum. This includes more complex lab assignments.



Classwork (20%)

- Students are expected to be prepared to work with all necessary materials soon after the bell rings to start class. This includes a charged Chromebook (with charger to recharge when opportunities are available), proper programs/files open on computer screen, pen/pencil, binder/folder with loose-leaf paper, and ESRT...oohaha!
- Students are expected to show the proper effort needed on in-class assignments.
- Students are expected to participate in class discussions & ask questions (as necessary).
- Students are expected to complete classwork consistent with their ability & course level.
- Class assignments may be evaluated through in-class monitoring, sets of brief review materials or may be turned-in.
- As part of an honors level course, students must complete various assignments which seek to enhance the learning experience and challenge students beyond the NYS curriculum.

Homework (10%)

- Assigned regularly and includes reading, reviewing notes, completing practice materials and questions, viewing videos or slide presentations, completing labs, and studying. Students should spend a minimum of 20 minutes per day outside of class working on science (even if no “written” work is assigned).
- Due at the beginning of class and will not be accepted late if reviewed or answer key posted.
- As part of an honors level course, students must complete various assignments which seek to enhance the learning experience and challenge students beyond the NYS curriculum. This includes current event articles with write-ups.

Composite Course Grade: Each quarter grade x 22% = 88%; Final Exam = 12%

Earth Science is a credit bearing course. The composite course grade and the NYS Regents Examination grade will be recorded on the student’s high school transcript. If the Regents Exam is canceled, the overall course grade will be the average of the four quarter grades.

MIDYEAR AND FINAL ASSESSMENTS

- A Midyear exam and the NYS Earth Science Regents Examination in June.

EXTRA HELP – by appointment, either for in-person or remote. Our online resources offer many helpful materials, such as additional reading, video tutorials, etc. Please check regularly for updates.



Print Student Name _____

By signing below, I assert that I have read the material in the following pages and am aware of our class expectations and guidelines.

Student Signature _____

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Earth Science Expectations and Guidelines

Mr. Mutter

GOALS

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STUDENT EXPECTATIONS

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Charging will not be available in class.
- Google Meet lessons may not be recorded.
- Students will abide by the policies and procedures outlined in the [Chromebook User Agreement](#).



MATERIALS

- slim, 3 ring binder or folder
- loose leaf paper
- pen, pencil & colored pencils
- calculator (basic 4 function, not a phone)
- Chromebook (**charged**) *
- earbuds for Chromebook
- stylus for Chromebook (optional)
- *Earth Science Reference Tables...oohaha!* *



* Indicates items provided by the Three Village Central School District

LAB POLICY

- A report must be submitted for each lab activity.
- Labs must be returned to the teacher to keep on file.
- Unsatisfactory or Incomplete labs will not be accepted towards the Regents requirement.
- As per New York State Department of Education requirements, students must have successfully completed a minimum of 20 laboratory hours with corresponding reports being submitted by the end of May. Students who do not satisfy this requirement are **not eligible** for admission to the NYS Earth Science Regents Examination in June.

MONITORING STUDENT PERFORMANCE

- Earth Science can be a very challenging subject for many students. Success often requires concerted support from both home and school. The District provides a method for parents to view students' grades on-line. By clicking on the "Parent Portal" link on the District's website (3villagecsd.org), parents can view Earth Science grades for individual assignments and the quarter average as well as see assignments marked as missing or incomplete. Please note that a lag time of a few days is common between an assignment's due date and the grade being visible on the Portal. Assignments and dates are subject to change, as necessary. Please email me if you have any questions or concerns at dmutter@3villagecsd.org.
- Each topic in Earth Science will be accompanied by readings, notes, slide presentations, videos, lab activities, and practice questions. These resources will primarily be distributed digitally via Google Classroom. Parents may check Google Classroom to view student work.
- The District subscribes to an educational website (www.castlelearning.com) that provides students with practice questions. Students will be assigned teacher-designed question sessions that will be graded online. Students may also design their own question sessions for additional practice. Parents can monitor student progress by visiting clever.com, and signing in with their Google account or through the website directly, entering the student's username and password, and clicking on completed assignments. Other features allow parents to track student progress over the school year as well as identify student strengths and weaknesses.
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- For an extended absence, please contact guidance to request assignments.
- Work must be made up within a reasonable period of time.



GRADING CRITERIA

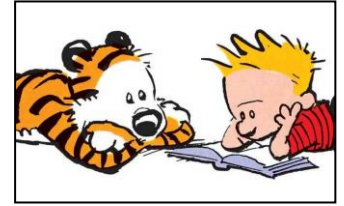
Tests (40%)

- Consist of Regents exam style questions (multiple choice parts and/or free response) and will be taken using the Chromebooks.
- Quizzes may be given with little warning and consist of the most recent material. Be prepared and keep up with the work!
- Some assessments will be assigned online for homework.

Labs (30%)

- All lab reports must be completed and turned-in to be kept on file.
- We will do 7-10 labs in each of the first 3 quarters.

- Labs will be graded with a number grade and/or with a lab test.
- Unexcused late labs must be turned in for Regents credit and will receive a grade penalty.
- Unsatisfactory or incomplete labs will not receive Regents credit.



Classwork (20%)

- Students are expected to be prepared to work with all necessary materials soon after the bell rings to start class. This includes a charged Chromebook (with charger to recharge when opportunities are available), proper programs/files open on computer screen, pen/pencil, binder/folder with loose-leaf paper, and ESRT...oohaha!
- Students are expected to show the proper effort needed on in-class assignments.
- Students are expected to participate in class discussions & ask questions (as necessary).
- Students are expected to complete classwork consistent with their ability & course level.
- Class assignments may be evaluated through in-class monitoring, sets of brief review materials or may be turned-in.

Homework (10%)

- Assigned regularly and includes reading, reviewing notes, completing practice materials and questions, viewing videos or slide presentations, completing labs, and studying. Students should spend a minimum of 20 minutes per day outside of class working on science (even if no "written" work is assigned).
- Due at the beginning of class and will not be accepted late if reviewed or answer key posted.

Composite Course Grade: Each quarter grade x 22% = 88%; Final Exam = 12%

Earth Science is a credit bearing course. The composite course grade and the NYS Regents Examination grade will be recorded on the student's high school transcript. If the Regents Exam is canceled, the overall course grade will be the average of the four quarter grades.

MIDYEAR AND FINAL ASSESSMENTS

- A Midyear exam and the NYS Earth Science Regents Examination in June.

EXTRA HELP – by appointment, either for in person or remote. Our online resources offer many helpful materials, such as additional reading, video tutorials, etc. Please check regularly for updates.



Natural Disasters

Class Expectations & Guidelines

Description

This is an elective course designed to introduce students to various natural disasters that occur on Earth. These disasters include, but are not limited to: earthquakes, tsunamis, volcanic eruptions, landslides, wildfires, flooding, severe weather events (hurricanes, tornadoes, monsoons and blizzards) and pandemics. Students will be introduced to the geological, meteorological and biological processes that contribute to these disasters. Special emphasis will be placed on the impact of human activities. Students will be exposed to current mitigation efforts and will be asked to propose scientific solutions and public policies to address problems that arise from natural disasters. This course will also introduce students to various aspects of the Regents Earth Science curriculum.

Student Expectations

- Choose to succeed!
- Always be prepared for class with appropriate materials (see below).
- Ask appropriate questions and come to extra help when needed.
- Complete all assignments to the best of your ability and hand them in ON TIME.
- To foster an environment in which learning is the primary focus, the use of personal electronic devices (phones, etc.) in class will be strictly limited. Unless explicitly permitted by the teacher, all devices, other than district issued Chromebooks, must be made silent and stored out of sight.
- Students will access G-Suite for Education through their Three Village Central School District issued credentials. This allows the student to move independently to Google Classroom.
- Remote students will arrive on-time for Google Meet sessions using their district issued Chromebook and are expected to participate in all academic activities facilitated by the teacher.
- In-person students are required to bring their Chromebook, **fully charged**, to class each day. **Charging may not be available in class.**
- Google Meet lessons may not be recorded.
- Students will abide by the policies and procedures outlined in the [Chromebook User Agreement](#).

Materials

- A folder or binder (may be shared)
- Pens and pencils
- Chromebook (charged)
- Earbuds/headphones that are compatible with your Chromebook.
- Stylus and/or mouse that can be used with the Chromebook (optional)
- Alternate power source to charge the Chromebook during the day (optional)

Grade Criteria

Classwork and Activities 50%
Projects 30%
Current Events 20%



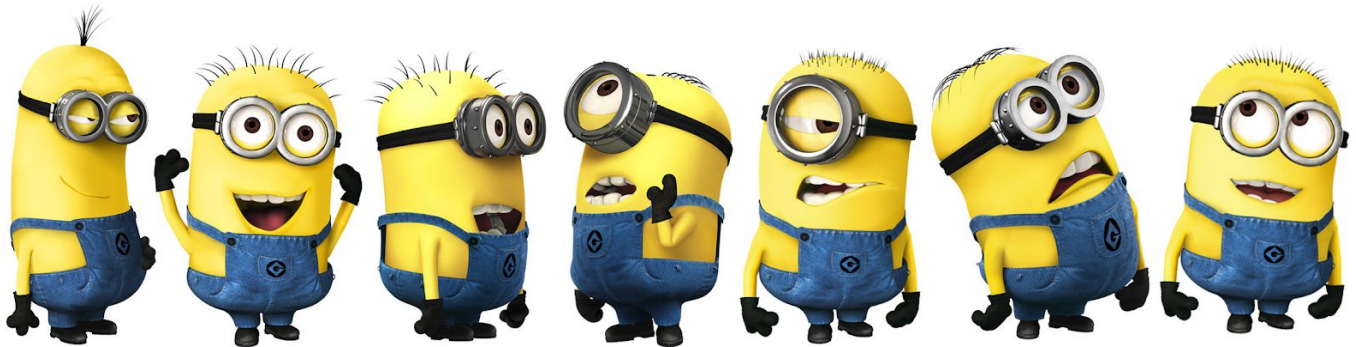
Monitoring Student Performance

Student assignments and grades will be posted on Google Classroom and the Campus Portal. Students are expected to complete assignments by the scheduled due date. There will be a credit penalty for late work.

Extra Help & Contact Information

Extra help is available by appointment.

Please contact me if you have any questions or concerns: dmutter@3villagecsd.org



7th Grade Science

2020---Ms Schaefer ---2021



Contact Information

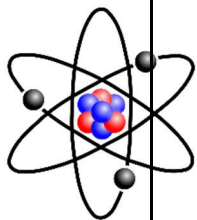
Teacher	Email	Room
Ms. Schaefer	aschaefer@3villagesd.org	P.J. Gelinas- 209 R.C. Murphy-211

Course Overview and Materials

The goal of the intermediate program is to introduce students to a variety of science topics in Living, Physical & Earth Science, while helping students learn the skills used in science to solve real-world problems. Students will use scientific inquiry to develop explanations of natural phenomena. During the year, students will learn the intellectual skills and attitudes needed to successfully explore a variety of science related areas in future science courses.

Topics Covered

- Chemical Properties and Reactions
- Chemical Reactions and Living Things
- Ecosystems
- Weather and Climate
- The Earth-Moon-Sun Systems
- Gravity and the Solar System
- Electric and Magnetic Forces
- Forces and Motion



Materials

- **Charged** Chromebook
- Pocket folder
- Binder with paper (can be shared with other classes)
- Earbuds or headphones (compatible with chrome books)
- Calculator (can be shared with Math)
- Colored pencils or crayons
- Pens or pencils



Class Expectations

- **Respect.** Respect and consideration are expected between every person in the classroom.
- Follow **all** class rules
- Arrive on time to class and be prepared to work at the bell.
- Bring all required **materials** to class daily
- Follow the Student Code of Conduct. If there are issues with attendance, behavior, classwork, etc., I will contact home.
- The use of cell phones, Ipods and any other electronic devices are limited to only certain times when given permission by your instructors. If they are in use during any other time, as per school policy, they will be sent to your grade level administrator.
- **Masks** and proper **sanitation practices** are required during in-person sessions.
 - Mask breaks will be allowed within reason.

Grading Policy

Your grade for this class will be comprised of each of the four marking period grades you receive, as well as your final exam grade. Each marking period will make up 22% of your overall grade while your final exam grade will account for the remaining 12%.

The breakdown for each marking period is as follows:

- **Assessments 40%**
- **Lab 30%**
- **Classwork/Participation 20%**
 - Bringing a charged Chromebook to class each day is part of participation/preparedness
- **Homework 10%**
 - Homework is not assigned every day but when it is, it is expected to be completed. Homework not done will not receive credit and will result in a grade of a zero.
 - HW assignments will be posted on Google Classroom and the class website.

** In the event midyear assessments or Regents examinations are cancelled this year, the weight of each marking period will be adjusted accordingly.*

Cheating and Plagiarism will not be tolerated:

Students caught cheating will receive a zero for the assignment. This includes but is not limited to: copying from textbook, internet or classmates; use of hand held electronic devices; having any material at your desk during quizzes/tests; talking to anyone about anything during quizzes/tests.

Accessing Grades

- You can **access your grades and average on Infinite Campus.**
- All blank assignments are returned with a 0.

Absent/Late Work Policy

If you miss class or an assignment for any reason **YOU** are responsible for making it up in a timely fashion. You should see a classmate, myself, or check on Google Classroom. All assignments will be posted on Google Classroom on a daily basis (make sure to check the calendar posted to Google Classroom).

If you are absent on the day a quiz or exam is administered, you must be prepared for the quiz or exam on the day you return. The quiz/exam will be in the testing room.

Any work not submitted on time will be marked as “missing” and will count as a “zero” in your grade calculation. Any work due on a day you have a music lesson, or another in-school activity, must be handed in on that day or the next. Otherwise it will be marked as “missing”. Any assignment that is turned in **late** will receive a deduction of 10% for each day it is late.

Extra Help

If you need help, or have any questions, make sure you ask for extra help. Extra help will be available during 5th period lunch and after school by appointment. Being that I will be between both Junior High Schools I will also offer Google Meet extra help during 5th period for those at Murphy JHS.

Any Questions?



Remote Learning Policies

Attendance

- Your attendance is required Monday-Friday regardless of in-person or remote.
- If you are having technology or internet issues, please contact me *immediately*.

Live Google Meet

- When you join a Google Meet, you must be muted for the duration of the live stream.
- I will take attendance each class. I can see how when you logged in to Google Meet, how long you attended, etc.

Note: Information in this document is subject to change.
You will be notified on Google Classroom of any changes.

Ms. Schaefer 2020-2021



Every student, whether they are learning in-person or remotely, should be familiar with the district's [Remote Learning Expectations](#). You will be required to abide by these expectations throughout the year.

Google Meet EXPECTATIONS For Ms. Schaefer's Classes



BE ON TIME

- Wake up early
- Log into the Meet at the start of class



BE IN A QUIET PLACE

- Find a quiet place
- Check your surroundings



BE PREPARED

- Computer is charged
- Camera is **on**
- You may use headphones (if **in class** this is a must)



PRESENTATION

- Wear appropriate clothing
- Sit up straight
- Be in **camera** view



MUTE YOUR MIC

- Mute yourself while your teacher or another student is talking



PARTICIPATION

- Be focused
- Be attentive
- Be an active participant



CHAT RESPONSIBLY

- Type your question in the chat box
- Be appropriate at **all** times



COMMUNICATION

- Speak clearly
- Stay on topic (no side conversations)



BE RESPECTFUL

- Respect**
- Be kind
- Be considerate



Class Website

I have also created a classroom website for both students and parents/guardians to access regarding all of the course material. Included in this class website will be a calendar that will be updated daily with an overview of the classroom assignments. However, only students will have access to the assignments through Google Classroom.

You can [CLICK HERE](#) or

Scan this QR code below to access the website.



How to add our class website as an App:



Apple Devices

1. Type the link above into Safari
2. At the bottom of the screen, click the box with arrow pointing up (the "share" arrow).
3. Scroll down and select "Add"
4. Click "Save" and you are ready!



Android Devices

1. Type the link above into web browser.
2. At the top of the screen click the three dots
3. Select "Add to Homescreen"
4. Click "Add" and you are ready!

Parent/Guardian Form (*signature required)

By signing this form, you acknowledge that you have read, understand, and agree to the classroom expectations and policies. The email you provide will be used to add you as a guardian to your child's Canvas account for my class and allow for timely communication regarding your child's progress. You may [email me](#) if you have any questions or concerns throughout the school year.

****Parents/Guardians complete this Google Form****

Living Environment/Honors Biology

2020---Ms Schaefer ---2021

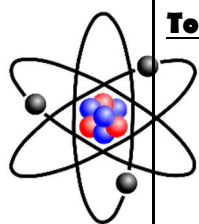


Contact Information

Teacher	Email	Room
Ms. Schaefer	aschaefer@3villagecsd.org	209



Course Overview and Materials



Topics Covered

- Intro to Biology
- Ecology
- Cells
- Biochemistry
- Evolution
- Classification
- Body Systems

Materials

- **Charged** Chromebook
- Separate section in a shared 3-ring binder
- Earbuds or headphones (compatible with chrome books)



Class Expectations

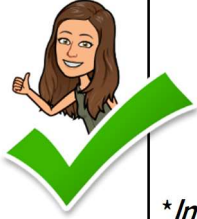
- **Respect.** Respect and consideration are expected between every person in the classroom.
- Follow **all** class rules
- Arrive on time to class and be prepared to work at the bell.
- Bring all required **materials** to class daily
- Follow the Student Code of Conduct. If there are issues with attendance, behavior, classwork, etc., I will contact home.
- The use of cell phones, Ipods and any other electronic devices are limited to only certain times when given permission by your instructors. If they are in use during any other time, as per school policy, they will be sent to your grade level administrator.
- **Masks** and proper **sanitation practices** are required during in-person sessions.
 - Mask breaks will be allowed within reason.

Grading Policy

Because this is a high school-level class, it is important to note that your overall grade in it will appear on your high school transcript and remain with you throughout the remainder of your school career. Your grade for this class will be comprised of each of the four marking period grades you receive, as well as your Regents exam grade. Each marking period will make up 22% of your overall grade while your Regents exam grade will account for the remaining 12%.

The breakdown for each marking period is as follows:

- **Classwork/Participation 30%**
 - This will include any assignments and activities done during class.
 - **Bringing a charged Chromebook to class each day is part of participation/preparedness**



- **Labs; 30%**
 - New York State mandates that every student must complete 1200 laboratory minutes. We will meet this requirement by participating in a wide variety of virtual and/or digital lab work throughout the year. If this number is not met, you will not be permitted to take the Regents exam in June.
- **Assessments; 30%**
 - Assessments will consist of quizzes, tests and occasional projects that will be based on the material covered during each unit, including class work or discussions, homework, quizzes, and labs.
- **Homework 10%**
 - Homework consists of short independent activities which will help you to master the material we have learned in class.
 - Homework is not assigned every day but when it is, it is expected to be completed. Homework not done will not receive credit and will result in a grade of a zero.
 - HW assignments will be posted on Google Classroom and the class website.

** In the event midyear assessments or Regents examinations are cancelled this year, the weight of each marking period will be adjusted accordingly.*

Cheating and Plagiarism will not be tolerated:

Students caught cheating will receive a zero for the assignment. This includes but is not limited to: copying from textbook, internet or classmates; use of hand held electronic devices; having any material at your desk during quizzes/tests; talking to anyone about anything during quizzes/tests.

Accessing Grades:

- You can **access your grades and average on Infinite Campus.**
- All blank assignments are returned with a 0.

Absent/Late Work Policy

If you miss class or an assignment for any reason **YOU** are responsible for making it up in a timely fashion. You should see a classmate, myself, or check on Google Classroom. All assignments will be posted on Google Classroom on a daily basis (make sure to check the calendar posted to Google Classroom).

If you are absent on the day of a quiz or exam is administered, you must be prepared for the quiz or exam on the day you return. The quiz/exam will be in the testing room.

Any work not submitted on time will be marked as “missing” and will count as a “zero” in your grade calculation. Any work due on a day you have a music lesson, or another in-school activity, must be handed in on that day or the next. Otherwise it will be marked as “missing”. Any assignment that is turned in **late** will receive a deduction of 10% for each day it's late.

Extra Help

If you need help, or have any questions, make sure you ask for extra help. Extra help will be available during 7th period lunch and after school by appointment.

Any questions?



Remote Learning Policies

Attendance

- Your attendance is required Monday-Friday regardless of in-person or remote.
- If you are having technology or internet issues, please contact me *immediately*.

Live Google Meet

- When you join a Google Meet, you must be muted for the duration of the live stream.
- I will take attendance each class. I can see how long you logged in to Google Meet, how long you attended, etc.

Every student, whether they are learning in-person or remotely, should be familiar with the district's Remote Learning Expectations. You will be required to abide by these expectations throughout the year.

Google Meet EXPECTATIONS For Ms. Schaefer's Classes



BE ON TIME

- Wake up early
- Log into the Meet at the start of class



BE IN A QUIET PLACE

- Find a quiet place
- Check your surroundings



BE PREPARED

- Computer is charged
- Camera is **on**
- You may use headphones (if **in class** this is a must)



PRESENTATION

- Wear appropriate clothing
- Sit up straight
- Be in **camera** view



MUTE YOUR MIC

- Mute yourself while your teacher or another student is talking



PARTICIPATION

- Be focused
- Be attentive
- Be an active participant



CHAT RESPONSIBLY

- Type your question in the chat box
- Be appropriate at **all** times



COMMUNICATION

- Speak clearly
- Stay on topic (no side conversations)



BE RESPECTFUL

- Respect**
- Be kind
- Be considerate



Class Website

I have also created a classroom website for both students and parents/guardians to access regarding all of the course material. Included in this class website will be a calendar that will be updated daily with an overview of the classroom assignments. However, only students will have access to the assignments through Google Classroom.

You can [CLICK HERE](#) or Scan this QR code below to access the website.



How to add our class website as an App:



Apple Devices

1. Type the link above into Safari
2. At the bottom of the screen, click the box with arrow pointing up (the "share" arrow).
3. Scroll down and select "Add"
4. Click "Save" and you are ready!



Android Devices

1. Type the link above into web browser.
2. At the top of the screen click the three dots
3. Select "Add to Homescreen"
4. Click "Add" and you are ready!

Parent/Guardian Form (*signature required)

By signing this form, you acknowledge that you have read, understand, and agree to the classroom expectations and policies. The email you provide will be used to add you as a guardian to your child's Canvas account for my class and allow for timely communication regarding your child's progress. You may [email me](#) if you have any questions or concerns throughout the school year.

****Parents/Guardians complete this Google Form****

Science Research II

2020---Ms Schaefer ---2021



Contact Information

Teacher	Email	Room
Ms. Schaefer	aschaefer@3villagecsd.org	211

Course Overview and Materials

Welcome to Science Research! This course is designed to investigate the findings of past and present scientists, explore scientific findings of our own, and to have fun. Listed below is all the information you will need to be successful in this course.

Scientific Skills Covered

- Collecting useful and valid information
- Utilizing electronic and print media as sources of information
- Creating hypotheses
- Designing and carrying out controlled experiments
- Following proper safety procedures
- Using various measuring devices
- Utilizing various means of recording and analyzing data
- Conducting statistical analysis of data
- Drawing conclusions utilizing collected data
- Presenting research findings using a variety of modes

Materials

- **Charged** Chromebook
- Pocket folder
- Black/blue pens
- Pencils
- Earbuds or headphones (compatible with chrome books)
- Graph paper
- Ruler (metric)



Grading Criteria

- **Participation 30%**
 - bringing a charged Chromebook to class each day is part of participation/preparedness
- **Activities/Projects 50%**
 - Includes classwork and projects
- **Investigations of Current Science Topics 20%**



Cheating and Plagiarism will not be tolerated:

Students caught cheating will receive a zero for the assignment. This includes but is not limited to: copying from textbook, internet or classmates; use of hand held electronic devices; having any material at your desk during quizzes/tests; talking to anyone about anything during quizzes/tests.

Late work:

All late work will lose 10% per day and will only earn half credit after 5 days.

Accessing Grades

- You can **access your grades and average on Infinite Campus**.
- All blank assignments are returned with a 0.

Science Current Events

The assignments must include a write up AND a copy of the article. Articles must be current- no more than 2 months old and can be obtained from either print or Internet sources. Current events will be presented to the class.

Class Expectations

- **Safety 1st**
- **Respect.** Respect and consideration are expected between every person in the classroom.
- Follow directions
- Arrive on time to class and be prepared to work at the bell.
- Bring all required **materials** to class daily (be prepared)
- Raise your hand and wait to be recognized before speaking.
- The use of cell phones, Ipods and any other electronic devices are limited to only certain times when given permission by your instructors. If they are in use during any other time, as per school policy, they will be sent to your grade level administrator.
- **Masks** and proper **sanitation practices** are required during in-person sessions.
 - Mask breaks will be allowed within reason.

Consequences for inappropriate behavior

- 1st time: Warning
- 2nd time: Detention and/or remedial assignment
- 3rd time: Removal from class and phone call home
- Severe clause: Referral to Administration

Severe clause includes the following:

- Repeat offender
- Dangerous behavior
- Vulgar language
- Insubordination

Remote Learning Policies

Attendance


- Your attendance is required Monday-Friday regardless of in-person or remote.
- If you are having technology or internet issues, please contact me *immediately*.

Live Google Meet

- When you join a Google Meet, you must be muted for the duration of the live stream.
- I will take attendance each class. I can see how when you logged in to Google Meet, how long you attended, etc.

Google Meet EXPECTATIONS For Ms. Schaefer's Classes



BE ON TIME -Wake up early -Log into the Meet at the start of class 	BE IN A QUIET PLACE -Find a quiet place -Check your surroundings 	BE PREPARED -Computer is charged -Camera is on -You may use headphones (if in class this is a must) 
PRESENTATION -Wear appropriate clothing -Sit up straight -Be in camera view 	MUTE YOUR MIC -Mute yourself while your teacher or another student is talking 	PARTICIPATION -Be focused -Be attentive -Be an active participant 
CHAT RESPONSIBLY -Type your question in the chat box -Be appropriate at all times 	COMMUNICATION -Speak clearly -Stay on topic (no side conversations) 	BE RESPECTFUL - Respect -Be kind -Be considerate 

Parent/Guardian Form (*signature required)

By signing this form, you acknowledge that you have read, understand, and agree to the classroom expectations and policies. The email you provide will be used to add you as a guardian to your child's Canvas account for my class and allow for timely communication regarding your child's progress. You may [email me](#) if you have any questions or concerns throughout the school year.

****Parents/Guardians complete this Google Form****

**** Using KAMI - Parents and Students:** By signing below, I state that I understand all of the Earth Science course requirements, lab policy, and rules for the class.

Print Student Name _____
(use a text box & write in black)

Student Signature _____
(try to run in blue)

Parent/Guardian Signature _____
(try to write in red)



GELINAS JUNIOR HIGH SCHOOL



COURSE REQUIREMENTS & EXPECTATIONS

EARTH SCIENCE HONORS - MR. SCHUCHMAN

(pschuchm@3villagecsd.org)

Course Objective:

The purpose of this course is to introduce students to the study of Earth Science and to develop critical thinking and laboratory skills. This course will discuss topics such as deep space astronomy, mapping, Earth motions in space, insolation, weather, the water cycle, erosional and depositional processes, rock formation, the Earth's crust, geologic history, landscape formation and more. Earth Science is a high school course and will appear on the students' Ward Meville transcript. The overall course grade is based on the four quarters (22% each) and the Regents Exam grade (12%). In the event that the Regents Exam is canceled, the overall course grade will be the average of the four quarter grades. ***Honors students must maintain a 90% average in the course.***

The course is based on the 2000 New York State Regents Earth Science curriculum. ***A minimum of 20 hours of laboratory investigations must be satisfactorily completed by the third Wednesday in May in order to take the June Earth Science Regents exam. Students that do not meet the State lab requirement will not be permitted to take the Regents exam.***

Materials Needed For Class:

Folder (or slim binder)	#2 pencils
Loose leaf paper (approx. 20 sheets)	Colored pencils (red orange yellow green blue brown)
Pen (blue or black ink only)	Stylus for Chromebook
Ear buds	Charged Chromebook & Charger

Resources Supplied by School:

Earth Science Digital Review Book
Earth Science Reference Tables
Chromebook & charger

Student Expectations in Class:

- A. Follow class rules.
 1. Always be prepared for class (bring folder/binder, Chromebook & charger).
 2. Be ready to work when the bell rings.
 3. Raise hand and wait to be recognized before speaking.
 4. Follow directions carefully especially during lab sessions.
 5. Respect other students, the teacher, school equipment and yourself (use appropriate language and behavior).

Note: Information in this document is subject to change.
You will be notified on Google Classroom of any changes.

- B. Ask questions, that is what science is all about.
- C. Always complete assignments to the best of your ability. Seek extra help if needed.
- D. No eating or drinking in class unless permitted for a specific reason.
- E. The use of unauthorized electronic devices (i.e. recording devices, cell phones, smart phones, and cameras) are not permitted during class time and during any testing, unless specifically directed by teachers. The use of recording devices, of any kind, is not permitted on school property and District transportation.
- F. Google Meet lessons may not be recorded.
- G. Students will abide by the policies and procedures outlined in the Chromebook User Agreement.
- H. Students are expected to participate in all academic activities facilitated by the teacher.
- I. Students will access G-Suite for Education through their Three Village Central School District issued credentials. This allows the student to move independently to Google Classroom. Remote students will be invited to join their Google Classrooms; in-person students can be invited or given an invite code/link.
- J. Remote students will arrive on-time for Google Meet sessions, using the following guidelines.
- K. Remote students are required to use their Three Village Central School District issued chromebook; in-person students are required to bring their chromebook, fully charged, to school each day.
- L. Expectations for remote students:

<h3 style="text-align: center;">BE ON TIME</h3> <p>Wake up early Log on a few minutes before class</p> 	<h3 style="text-align: center;">BE IN A QUIET PLACE</h3> <p>Find a quiet place Check your surroundings</p> 	<h3 style="text-align: center;">BE PREPARED</h3> <p>Computer is charged Camera is on Use headphones if you have them</p> 
<h3 style="text-align: center;">PRESENTATION</h3> <p>Wear appropriate clothing Sit up straight Be in camera view</p> 	<h3 style="text-align: center;">MUTE YOURSELF</h3> <p>Mute yourself when your teacher or another student is talking</p> 	<h3 style="text-align: center;">PARTICIPATION</h3> <p>Be focused Be attentive Be an active participant</p> 

Note: Information in this document is subject to change.
You will be notified on Google Classroom of any changes.

Monitoring Student Performance:

- A. The District provides a method for parents to view students' grades on-line. By clicking on the "Parent Portal" link on the District's website (3villagecsd.org), parents can view Earth Science grades for individual assignments and quarter average as well as see assignments marked as missing or incomplete. Parents should try to visit the "Parent Portal" at the end of every week. Please note that a lag time of a few days is common between an assignment's due date and the grade being visible on the Portal. Please email me if you have any questions or concerns at pschuchm@3villagecsd.org. Earth Science is a very challenging subject and success requires concerted support from both home and school.
- B. Each topic in Earth Science will be accompanied by notes, review book reading, slide presentations, videos, lab activities, and practice questions. These resources will primarily be distributed digitally via Google Classroom. Parents should occasionally check Google Classroom to view student work.
- C. The District subscribes to an educational website (www.castlelearning.com) that provides students with practice questions. Students will be assigned teacher-designed question sessions that will be graded online. Students can also design their own question sessions for additional practice. Parents can monitor student progress by visiting the website, entering the student's username and password, and clicking on completed assignments. Other features allow parents to track student progress over the school year as well as identify student strengths and weaknesses.
- D. Four report cards will be posted on the Parent Portal over the course of the year.

Work Missed Due to Absence

- A. All assignments, labs, quizzes and tests must be made up. These materials will be posted on Google Classroom. Contact the teacher to set up a time for an extra help session.
- B. It is the responsibility of the student to gather and complete all work that was missed due to absence.
- C. Normally, students are expected to be caught up with work within 1 or 2 days of an absence.
- D. In the case of an extended absence, please contact the teacher to establish a timeline of due dates.

Grading Criteria

- A. Assessments (40%)**
 - 1. All tests will be announced a minimum of three days in advance. This provides the students with adequate time to study, review and seek extra help.
 - 2. Tests will consist of Regents exam-style questions and will be taken using the Chromebooks.
 - 3. There will be 2-3 topic tests each quarter.
 - 4. A midterm exam will be given at the end of the 2nd quarter which will be weighted as 20% of the quarter grade (modifications will be made).
 - 5. Quiz questions will vary in style to allow for a variety of responses including free response, multiple choice, demonstration of lab skills, diagramming and calculation.
 - 6. Most quizzes will be announced a minimum of one day in advance.

B. Labs (30%)

1. Multiple lab activities will be integrated into each topic.
2. Labs must be completed and submitted for a grade within the quarter that the lab was assigned in order to receive credit (the final date of lab submission for each quarter will be provided by the teacher). Only labs assigned to the class at large may be submitted for credit (no individualized make-up labs will be assigned).
3. In order to take the Earth Science Regents exam, a minimum of 20 lab hours must be satisfactorily completed by the third Wednesday in May. Students should submit labs well in advance of this date to allow sufficient time for teacher grading and for student revisions (if necessary to ensure that the lab write-up has been satisfactorily completed). Parents will be contacted if a student is in danger of not meeting the State lab requirement.

C. Homework (10%)

1. Homework will be assigned approximately two to three times each week, this includes reviewing notes, completing work sheets, reading, answering practice questions, viewing videos or slide presentations, completing labs, and studying.

D. Classwork (20%)

1. Students are expected to be prepared to work with all necessary materials soon after the bell rings to start class. This includes a charged Chromebook (with charger), proper programs/files open on computer screen, ESRT, pen/pencil, & folder with loose-leaf paper.
2. Students are expected to show the proper effort needed on in-class assignments.
3. Students are expected to participate in class discussions & ask questions (as necessary).
4. Students are expected to complete classwork consistent with their ability & course level.

* **Extra help** will be available in-person (socially distanced & with masks) and on Google Meet. The student must contact the teacher to arrange a time for the extra help session.

**** Additional Honors Enrichment Activities**

- Students enrolled in honors level Earth Science will complete various enrichment activities which enhance the learning experience and challenge students beyond NYS curriculum
- This enriched work will be assessed through honors level classwork, labs, and exams
- In addition, students are strongly encouraged to take part in other science competitions offered at school or through professional organizations

Discipline Plan

First transgression:

Warning

Second transgression:

Time after class and/or alternative work

Third transgression:

Dean's detention and parent call

Severe or repeated problems:

Office referral and parent call

**** Using KAMI - Parents and Students:** By signing below, I state that I understand all of the Earth Science course requirements, lab policy, and rules for the class.

Print Student Name _____
(use a text box & write in black)

Student Signature _____
(try to run in blue)

Parent/Guardian Signature _____
(try to write in red)



GELINAS JUNIOR HIGH SCHOOL



COURSE REQUIREMENTS & EXPECTATIONS

EARTH SCIENCE REGENTS - MR. SCHUCHMAN

(pschuchm@3villagecsd.org)

Course Objective:

The purpose of this course is to introduce students to the study of Earth Science and to develop critical thinking and laboratory skills. This course will discuss topics such as deep space astronomy, mapping, Earth motions in space, insolation, weather, the water cycle, erosional and depositional processes, rock formation, the Earth's crust, geologic history, landscape formation and more. Earth Science is a high school course and will appear on the students' Ward Meville transcript. The overall course grade is based on the four quarters (22% each) and the Regents Exam grade (12%). In the event that the Regents Exam is canceled, the overall course grade will be the average of the four quarter grades.

The course is based on the 2000 New York State Regents Earth Science curriculum. **A minimum of 20 hours of laboratory investigations must be satisfactorily completed by the third Wednesday in May in order to take the June Earth Science Regents exam. Students that do not meet the State lab requirement will not be permitted to take the Regents exam.**

Materials Needed For Class:

Folder (or slim binder)	#2 pencils
Loose leaf paper (approx. 20 sheets)	Colored pencils (red orange yellow green blue brown)
Pen (blue or black ink only)	Stylus for Chromebook
Ear buds	Charged Chromebook & Charger

Resources Supplied by School:

Earth Science Digital Review Book
Earth Science Reference Tables
Chromebook & charger

Student Expectations in Class:

- A. Follow class rules.
 1. Always be prepared for class (bring folder/binder, Chromebook & charger).
 2. Be ready to work when the bell rings.
 3. Raise hand and wait to be recognized before speaking.
 4. Follow directions carefully especially during lab sessions.
 5. Respect other students, the teacher, school equipment and yourself (use appropriate language and behavior).

Note: Information in this document is subject to change.
You will be notified on Google Classroom of any changes.

- B. Ask questions, that is what science is all about.
- C. Always complete assignments to the best of your ability. Seek extra help if needed.
- D. No eating or drinking in class unless permitted for a specific reason.
- E. The use of unauthorized electronic devices (i.e. recording devices, cell phones, smart phones, and cameras) are not permitted during class time and during any testing, unless specifically directed by teachers. The use of recording devices, of any kind, is not permitted on school property and District transportation.
- F. Google Meet lessons may not be recorded.
- G. Students will abide by the policies and procedures outlined in the Chromebook User Agreement.
- H. Students are expected to participate in all academic activities facilitated by the teacher.
- I. Students will access G-Suite for Education through their Three Village Central School District issued credentials. This allows the student to move independently to Google Classroom. Remote students will be invited to join their Google Classrooms; in-person students can be invited or given an invite code/link.
- J. Remote students will arrive on-time for Google Meet sessions, using the following guidelines.
- K. Remote students are required to use their Three Village Central School District issued chromebook; in-person students are required to bring their chromebook, fully charged, to school each day.
- L. Expectations for remote students:

<h3 style="text-align: center;">BE ON TIME</h3> <p>Wake up early Log on a few minutes before class</p> 	<h3 style="text-align: center;">BE IN A QUIET PLACE</h3> <p>Find a quiet place Check your surroundings</p> 	<h3 style="text-align: center;">BE PREPARED</h3> <p>Computer is charged Camera is on Use headphones if you have them</p> 
<h3 style="text-align: center;">PRESENTATION</h3> <p>Wear appropriate clothing Sit up straight Be in camera view</p> 	<h3 style="text-align: center;">MUTE YOURSELF</h3> <p>Mute yourself when your teacher or another student is talking</p> 	<h3 style="text-align: center;">PARTICIPATION</h3> <p>Be focused Be attentive Be an active participant</p> 

Monitoring Student Performance:

- A. The District provides a method for parents to view students' grades on-line. By clicking on the "Parent Portal" link on the District's website (3villagecsd.org), parents can view Earth Science grades for individual assignments and quarter average as well as see assignments marked as missing or incomplete. Parents should try to visit the "Parent Portal" at the end of every week. Please note that a lag time of a few days is common between an assignment's due date and the grade being visible on the Portal. Please email me if you have any questions or concerns at pschuchm@3villagecsd.org. Earth Science is a very challenging subject and success requires concerted support from both home and school.
- B. Each topic in Earth Science will be accompanied by notes, review book reading, slide presentations, videos, lab activities, and practice questions. These resources will primarily be distributed digitally via Google Classroom. Parents should occasionally check Google Classroom to view student work.
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- D. Four report cards will be posted on the Parent Portal over the course of the year.

Work Missed Due to Absence

- A. All assignments, labs, quizzes and tests must be made up. These materials will be posted on Google Classroom. Contact the teacher to set up a time for an extra help session.
- B. It is the responsibility of the student to gather and complete all work that was missed due to absence.
- C. Normally, students are expected to be caught up with work within 1 or 2 days of an absence.
- D. In the case of an extended absence, please contact the teacher to establish a timeline of due dates.

Grading Criteria

- A. Exams (Quizzes/Tests) (40%)**
 - 1. All tests will be announced a minimum of three days in advance. This provides the students with adequate time to study, review and seek extra help.
 - 2. Tests will consist of Regents exam-style questions and will be taken using the Chromebooks.
 - 3. There will be 2-3 topic tests each quarter.
 - 4. A midterm exam will be given at the end of the 2nd quarter which will be weighted as 20% of the quarter grade (modifications will be made).
 - 5. Quiz questions will vary in style to allow for a variety of responses including free response, multiple choice, demonstration of lab skills, diagramming and calculation.
 - 6. Most quizzes will be announced a minimum of one day in advance.

B. Labs (30%)

1. Multiple lab activities will be integrated into each topic.
2. Labs must be completed and submitted for a grade within the quarter that the lab was assigned in order to receive credit (the final date of lab submission for each quarter will be provided by the teacher). Only labs assigned to the class at large may be submitted for credit (no individualized make-up labs will be assigned).
3. In order to take the Earth Science Regents exam, a minimum of 20 lab hours must be satisfactorily completed by the third Wednesday in May. Students should submit labs well in advance of this date to allow sufficient time for teacher grading and for student revisions (if necessary to ensure that the lab write-up has been satisfactorily completed). Parents will be contacted if a student is in danger of not meeting the State lab requirement.

C. Homework (10%)

1. Homework will be assigned approximately two to three times each week, this includes reviewing notes, completing work sheets, reading, answering practice questions, viewing videos or slide presentations, completing labs, and studying.

D. Classwork (20%)

1. Students are expected to be prepared to work with all necessary materials soon after the bell rings to start class. This includes a charged Chromebook (with charger), proper programs/files open on computer screen, ESRT, pen/pencil, & folder with loose-leaf paper.
2. Students are expected to show the proper effort needed on in-class assignments.
3. Students are expected to participate in class discussions & ask questions (as necessary).
4. Students are expected to complete classwork consistent with their ability & course level.

- * **Extra help** will be available in-person (socially distanced & with masks) and on Google Meet. The student must contact the teacher to arrange a time for the extra help session.

Discipline Plan

First transgression:

Warning

Second transgression:

Time after class and/or alternative work

Third transgression:

Dean's detention and parent call

Severe or repeated problems:

Office referral and parent call

Required Materials:

- 1) Section in a shared three-ring binder
- 2) Pens or Pencils
- 3) Scientific Calculator
- 4) Charged chromebook
- 5) Earbuds compatible with your chromebook



Bacteria doing their anaerobic exercises.

Grading Policy:

Throughout the year you can expect to receive homework assignments, quizzes, virtual laboratory activities, tests, and assorted projects to complete. You may find some quite easy to complete, while others may be more difficult. Nevertheless, all will be an important part of your learning experience. And, because they are so important, any assignment deemed unsatisfactory will be immediately returned for improvement, accompanied by a reduction in points.

Because most assignments will be submitted directly on our Google Classroom page, you must remember to hit the "Turn In" button in order to receive credit. Any work not turned in on time will be marked as "Missing" and will calculate as a "zero" in your overall grade. The "Missing" does mean that you have the opportunity to make up that assignment though. This should be done as soon as possible to minimize the points lost. Likewise, any work due on a day you are absent, have a music lesson, or are attending another in-school activity must be handed in on that day or the next. Otherwise it, too, will be marked as "Missing."

Attendance:

Your attendance is required every day, Monday through Friday, regardless of whether you are learning in-person or remotely. I will take attendance each period of the day, including those of you at home. For this reason, you must be logged into the appropriate Google Meet on time and remain logged in for the duration of the class.

Extra Help:

If you need help or have any questions, make sure you ask to come to extra help. Extra help sessions will be held on Tuesdays and Thursdays during your lunch period, or any other time by appointment. I will also be available to remote students via Google Meet during that time. Just send me a message or email to make an appointment.



Mutant Jeans

Grade Calculations:

Because this is a high school-level class, it is important to note that your overall grade in it will appear on your high school transcript and remain with you throughout the remainder of your school career. This grade will be comprised of each of the four marking period grades you receive, as well as your Regents exam grade. Each marking period will make up 22% of your overall grade while your Regents grade will account for the remaining 12%. Note, these percentages will be adjusted in the event the Regents exam is cancelled.

The breakdown for each marking period is as follows...

Preparedness/Participation (10%)

This part of your grade will be determined, in part, by the completion of short independent activities which will help you to master the material we have learned in class. Your grade for this category will also be determined by your participation and preparedness in class (both in person and remote). A huge part of this will revolve around your chromebook (having it in class every day, fully charged, and ready to go). Be sure to read through the district's [Remote Learning Expectations](#) so you know what is expected of you. You will be required to abide by these expectations throughout the year.

Classwork and Activities (30%)

Classwork consists of the day-to-day activities and assignments you will be responsible for on a regular basis.

Labs (30%)

New York State mandates that every student should complete 1200 laboratory minutes. We will meet this requirement by participating in a wide variety of virtual and/or digital lab work throughout the year. If this number is not met, you may not be permitted to take the Living Environment Regents exam in June.

Assessments (30%)

Assessments will consist of quizzes, tests, and occasional projects that will be based on the material covered during each particular unit, including class work or discussions, homework, quizzes, and labs.

PARENTS:

-Be sure to log on to the Parent Portal to view all upcoming major assignments and their due dates. All grades will be posted on a regular basis as well. Note, any assignment marked as "Missing" has not been turned in. However, it can, and should, be made up and submitted, albeit with a deduction of some points.

-Note that this is a high school-level class and your child's overall grade in it will appear on their high school transcript.

-Here is a link to the district's [Remote Learning Expectations](#) so you may familiarize yourself with what will be expected of your child, whether they are learning remotely or in-person.

-Please feel free to email me at kstiegel@3villagecsd.org or call at 631-730-4700 with any questions or concerns you may have.

Thank you in advance for your help. I am looking forward to a great school year!



GOOGLE MEET EXPECTATIONS



BE ON TIME

Wake up early
Log on a few minutes before class



BE IN A QUIET PLACE

Find a quiet place
Check your surroundings



BE PREPARED

Computer is charged
Camera is on
Use headphones if you have them



PRESENTATION

Wear appropriate clothing
Sit up straight
Be in camera view



MUTE YOURSELF

Mute yourself when your teacher or another student is talking



PARTICIPATION

Be focused
Be attentive
Be an active participant



CHAT RESPONSIBLY

Raise your hand to speak
Type your question in the chat box



COMMUNICATION

Speak clearly
Look up when speaking
Stay on topic
(No side conversation)



BE RESPECTFUL

R-E-S-P-E-C-T
Be kind
Be considerate





COURSE REQUIREMENTS & EXPECTATIONS



EARTH SCIENCE - MR. WEINER

kweiner@3villagecsd.org

Print Student Name	_____
Student Signature	_____
Parent Signature	_____

Course Objective:

The purpose of this course is to introduce students to the study of Earth Science and to develop critical thinking and laboratory skills. This course will discuss topics such as deep space astronomy, mapping, Earth motions in space, insolation, weather, the water cycle, erosional and depositional processes, rock formation, the Earth's crust, geologic history, landscape formation and more. Earth Science is a high school course and will appear on the students' Ward Meville transcript. The overall course grade is based on the four quarters (22% each) and the Regents Exam grade (12%). In the event that the Regents Exam is canceled, the overall course grade will be the average of the four quarter grades. ***Honors students must maintain a 90% average in the course.***

The course is based on the 2000 New York State Regents Earth Science curriculum. ***A minimum of 20 hours of laboratory investigations must be satisfactorily completed by the third Wednesday in May in order to take the June Earth Science Regents exam. Students that do not meet the State lab requirement will not be permitted to take the Regents exam.***

Materials Needed For Class:

- | | |
|--------------------------------------|--|
| Folder (or slim binder) | #2 pencils |
| Loose leaf paper (approx. 20 sheets) | Colored pencils (red orange yellow green blue brown) |
| Pen (blue or black ink only) | Stylus for Chromebook |
| Ear buds | |

Resources Supplied by School:

- Earth Science Reference Tables
- Chromebook & charger

Student Responsibilities:

- A. Follow class rules.
 1. Always be prepared for class (bring folder/binder, Chromebook & charger).
 2. Be ready to work when the bell rings.
 3. Raise hand and wait to be recognized before speaking.
 4. Follow directions carefully especially during lab sessions.
 5. Respect other students, the teacher, school equipment and yourself (use appropriate language and behavior).
- B. Ask questions, that is what science is all about.
- C. Always complete assignments to the best of your ability. Seek extra help if needed.
- D. No eating or drinking in class unless permitted for a specific reason.
- E. The use of unauthorized electronic devices (i.e. recording devices, cell phones, smart phones, and cameras) are not permitted during class time and during any testing, unless specifically directed by teachers. The use of recording devices, of any kind, is not permitted on school property and District transportation.
- F. Google Meet lessons may not be recorded.
- G. Students will abide by the policies and procedures outlined in the Chromebook User Agreement.
- H. Students are expected to participate in all academic activities facilitated by the teacher.
- I. Students will access G-Suite for Education through their Three Village Central School District issued credentials. This allows the student to move independently to Google Classroom. Remote students will be invited to join their Google Classrooms; in-person students can be invited or given an invite code/link.
- J. Remote students will arrive on-time for Google Meet sessions, using the following guidelines.
- K. Remote students are required to use their Three Village Central School District issued chromebook; in-person students are required to bring their chromebook, fully charged, to school each day.
- L. Expectations for remote students:

<p style="text-align: center;">BE ON TIME</p> <p>Wake up early Log on a few minutes before class</p> 	<p style="text-align: center;">BE IN A QUIET PLACE</p> <p>Find a quiet place Check your surroundings</p> 	<p style="text-align: center;">BE PREPARED</p> <p>Computer is charged Camera is on Use headphones if you have them</p> 
<p style="text-align: center;">PRESENTATION</p> <p>Wear appropriate clothing Sit up straight Be in camera view</p> 	<p style="text-align: center;">MUTE YOURSELF</p> <p>Mute yourself when your teacher or another student is talking</p> 	<p style="text-align: center;">PARTICIPATION</p> <p>Be focused Be attentive Be an active participant</p> 

Monitoring Student Performance:

- A. The District provides a method for parents to view students' grades on-line. By clicking on the "Parent Portal" link on the District's website (3villagecsd.org), parents can view Earth Science grades for individual assignments and quarter average as well as see assignments marked as missing or incomplete. Parents should try to visit the "Parent Portal" at the end of every week. Please note that a lag time of a few days is common between an assignment's due date and the grade being visible on the Portal. Please email me if you have any questions or concerns at kweiner@3villagecsd.org. Earth Science is a very challenging subject and success requires concerted support from both home and school.
- B. Each topic in Earth Science will be accompanied by notes, slide presentations, videos, lab activities, and practice questions. These resources will primarily be distributed digitally via Google Classroom. Parents should occasionally check Google Classroom to view student work.
- C. The District subscribes to an educational website (www.castlelearning.com) that provides students with practice questions. Students will be assigned teacher-designed question sessions that will be graded online. Students can also design their own question sessions for additional practice. Parents can monitor student progress by visiting the website, entering the student's username and password, and clicking on completed assignments. Other features allow parents to track student progress over the school year as well as identify student strengths and weaknesses.
- D. Four report cards will be posted on the Parent Portal over the course of the year.

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- A. All assignments, labs, quizzes and tests must be made up. These materials will be posted on Google Classroom. Contact the teacher to set up a time for an extra help session.
- B. It is the responsibility of the student to gather and complete all work that was missed due to absence.
- C. Normally, students are expected to be caught up with work within 1 or 2 days of an absence.
- D. In the case of an extended absence, please contact the teacher to establish a timeline of due dates.

Grading Criteria

A. Assessments (40%)

- 1. All tests will be announced a minimum of three days in advance. This provides the students with adequate time to study, review and seek extra help.
- 2. Tests will consist of Regents exam-style questions and will be taken using the Chromebooks.
- 3. There will be 2-3 topic tests each quarter.
- 4. A midterm exam will be given at the end of the 2nd quarter which will be weighted as 20% of the quarter grade.
- 5. Quiz questions will vary in style to allow for a variety of responses including free response, multiple choice, demonstration of lab skills, diagramming and calculation.
- 6. Most quizzes will be announced a minimum of one day in advance.

B. Labs (30%)

1. Multiple lab activities will be integrated into each topic.
2. Labs must be completed and submitted for a grade within the quarter that the lab was assigned in order to receive credit (the final date of lab submission for each quarter will be provided by the teacher). Only labs assigned to the class at large may be submitted for credit (no individualized make-up labs will be assigned).
3. In order to take the Earth Science Regents exam, a minimum of 20 lab hours must be satisfactorily completed by the third Wednesday in May. Students should submit labs well in advance of this date to allow sufficient time for teacher grading and for student revisions (if necessary to ensure that the lab write-up has been satisfactorily completed). Parents will be contacted if a student is in danger of not meeting the State lab requirement.

C. Homework (10%)

1. Homework will be assigned approximately two to three times each week, this includes reviewing notes, completing work sheets, reading, answering practice questions, viewing videos or slide presentations, completing labs, and studying.

D. Classwork (20%)

1. Students are expected to be prepared to work with all necessary materials soon after the bell rings to start class. This includes a charged Chromebook (with charger), proper programs/files open on computer screen, ESRT, pen/pencil, & folder with loose-leaf paper.
2. Students are expected to show the proper effort needed on in-class assignments.
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- * **Extra help** will be available in-person (socially distanced & with masks) and on Google Meet. The student must contact the teacher to arrange a time for the extra help session.

Discipline Plan

First transgression:

Warning

Second transgression:

Time after class and/or alternative work

Third transgression:

Dean's detention and parent call

Severe or repeated problems:

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COURSE REQUIREMENTS & EXPECTATIONS



EARTH SCIENCE - MR. WEINER

kweiner@3villagecsd.org

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- Folder (or slim binder)
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Discipline Plan

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Second transgression:	<i>Time after class and/or alternative work</i>
Third transgression:	<i>Dean's detention and parent call</i>
Severe or repeated problems:	<i>Office referral and parent call</i>