



# GEOPHYSICS

Grades 9 and 10

## Teacher Contact Information:

Name: Ms. Bly

Room: 159

Email: [MBly@RNESU.org](mailto:MBly@RNESU.org)

Twitter: MsBlyDoesSci

Instagram: msblyinstagramofscience

Website: msblyscience.weebly.com

## Course Overview:

Geophysics offers a spectacular view into the forces and energies of our Earth combined with the background knowledge of physical science. Students will explore topics such as:

- Plate tectonics
- Minerals and Crystal structures
- Weather and Erosion
- Oceanography
- Climatology
- Energy Resources

## Grading Determination/Scale: (Per Marking Period)

Habits of Work: 10%

Tests: 30%

Labs: 30%

Projects: 30%

## Instruction Materials:

1. Textbook, *Physical Science with Earth and Space Science*, Austin, TX: Holt, Rinehart and Winston, 2008 (used as reference only)
2. Notebook or Binder with lined paper
3. Pencils with Erasers
4. File folder for loose papers

## Additional Materials Students will use:

5. Colored Pencils
6. Glue stick
7. Scissors

### Expectations for Learning:

- *Tardy*: Students will be marked “tardy” if they are not in their assigned seat when class begins. Tardiness will be enforced according to the classroom rules and procedures. Please see the classroom website for further information.
- *Absences*: When students return from being absent, it is their responsibility to make up any and all work they might have missed. ALWAYS make sure to check twitter, our classroom webpage or other students to minimize gaps in learning.
  - Worksheets/Handouts: Any handouts and worksheets can either be picked up in class or downloaded from the classroom website. Students may also email me for missed work.
  - Notes: Borrow and copy notes from a classmate. Students are responsible for making notes and any diagrams drawn as well.
  - Tests- Students have 5 days from the day they come back to arrange a time to make up any missed test or quiz with me. If a student knows ahead of time that they will be absent for an extended period, please give me at least 1 week notice to schedule an appropriate make-up test

### Classroom Policies:

1. Treat yourself, others and school property with respect
2. Be on time and prepared
3. Follow directions quickly
4. Raise hand for permission to speak
5. Raise hand for permission to leave your seat
6. Make smart choices

### Group Rules:

1. You are responsible for your own work and behavior
2. You must be willing to help other group members
3. You may ask the teacher for help only when everyone in your group has the same question

### Science Class Routine:

1. Enter the room respectfully, take out your notebook, copy the do now and start working!
2. Listen to all directions, pause for 20 seconds and think about the directions. Ask questions if you need clarification of directions.
3. You will remain seated until I excuse you from class. If a student chooses to stand before I give permission, you will all remain in your seat until everyone is sitting again.

### **MY OATH TO YOU:**

**I, Ms. Bly, will uphold these rules in order to be fair to everyone student in my class. Being fair does not always mean being equal. I will do my best to teach you, engage you and encourage you to learn new and wonderful things. There will be days that I will not do as well as I want, but I promise to learn from those days and try harder the next time.**