



## Instructor Information

**Name** Mr. D. Waugaman  
**Room #** 244  
**e-mail** dwaugaman@alcsny.org

## ◆ Earth Science Standards- Performance Indicators

### MST4.C.PS1.ES.A:

Students explain complex phenomena, such as tides, variations in day length, solar insolation, apparent motion of the planets, and annual traverse of the constellations.

### MST4.C.PS1.ES.B:

Students describe current theories about the origin of the universe and solar system.

### MST4.C.PS2.ES.A:

Students use the concepts of density and heat energy to explain observations of weather patterns, seasonal changes, and the movements of the Earth's plates.

### MST4.C.PS2.ES.B:

Students explain how incoming solar radiation, ocean currents, and land masses affect weather and climate.

### MST4.C.PS3.ES.A:

Students explain the properties of materials in terms of the arrangement and properties of the atoms that compose them.

## ◆ Student Expectations

All of my students are expected **to strive for excellence** and achieve at a high level. To be a successful student in any course, there are three basic things that must be mastered.

1. Come to class everyday **on time** ready and eager to learn something new.
2. Complete all work and assignments in a **timely** manner with **quality** in mind.
3. Be courteous and **respectful** of the thoughts and opinions of all others around you at all times.

## ◆ Attendance Policy

### **Lateness/Tardiness to Class**

Tardiness to classes will not be tolerated. Students who report to class late will be given a warning, and if the situation is not corrected, disciplinary action will be taken. Every tardy will be documented. If the student is late or misses more than 10 minutes of a given class period (unexcused) then he or she will not receive credit for being in class. It will be counted as an absence.

## **School Attendance & Make-Up Work**

Daily attendance is critical to student success. It is the expectation that students strive for perfect attendance. If a student has an excused absence, it is **his or her responsibility** to see the teacher for make-up work on the day they return to school. Makeup work must be completed by the date the teacher assigns.

## **◆ Disciplinary Policy & Procedures**

All students are expected to abide by the rules and regulations as set by the Allegany-Limestone School District's student handbook. If in an event any student chooses to not follow those rules and regulations, the following protocol will be used:

- 1. Warning**
- 2. Student conference**
- 3. Phone call home**
- 4. Teacher Detention**
- 5. Disciplinary Referral and Parent Conference with student, teacher and or administrator**

Certain offenses will **NOT** follow the above sequence. If a level 2 or level 3 offense occurs, the student may be directly referred to an administrator or other disciplinary action may be taken.

## **◆ Course Work and Participation Guidelines**

**The following categories will be used to assess student learning. The utilization of several alternative assessment techniques insures that the student receives ample opportunity to show what they have learned throughout the course.**

### **□ Class Work and Participation**

Students are expected to participate during class on a daily basis. This includes involvement in class discussions, asking questions, and performing any and all tasks that are required by the day's lesson. Class work accounts for a large portion of the student grade so it is imperative that each student participates to the best of their ability.

### **□ Homework**

Students will be given homework regularly. Homework is meant to reinforce the material being learned in class. Homework may consist of practice, finishing unfinished class work, working on class projects, reading or studying. All homework is due on the assigned date. If an assignment is not completed by the assigned date a grade of **ZERO** will be recorded for that assignment.

### **□ Tests and Quizzes**

Tests and quizzes will be given to assess student's knowledge of each concept or topic that is studied over no more than a two-week period. All Tests will be worth about 100 points. Quizzes will range from 10 to 20 points.

### **□ Laboratory Investigations**

Each lab will be worth 100 points for following the procedure and directions from the instructor and answering all conclusion questions correctly with thought. **The lab work will be worth 20% of the student's total quarter grade.**

## ◆ Grading System

We are on a 10-week quarter grading periods. The grading system in this class will be based on a point system. Each item of work will be worth a predetermined number of points. All points will be summed to receive a total number of points possible and earned. Each area of work will then be *weighted* accordingly to receive a final percentage. You will receive a final grade at the end of each quarter. Each quarter grade will be determined by the following:

- |  |               |
|--|---------------|
| <b>1. Tests</b>                        | <b>= 40 %</b> |
| <b>2. Quizzes</b>                      | <b>= 10 %</b> |
| <b>3. Laboratory Exercises</b>         | <b>= 20 %</b> |
| <b>4. Class-work &amp; Assignments</b> | <b>= 30 %</b> |

**The student and parent(s) will be able to access grades through the Power-School portal at any time throughout the year.** Please understand that each day the student grade may change based on that days effort by the student. Graded assignments will be updated as quickly as possible, but some assignments or exams may take several days to grade and be recorded in Power-School.

## ◆ Course Topic Sequence

The following is an outline of the topics that we will cover throughout the year. The teacher retains the right to change it at any time without notice.

1. Planet Earth
  - a.) Earth as a System
  - b.) Models of the Earth
2. Minerals, Rocks & Resources
  - a.) Earth Chemistry
  - b.) Minerals of the Earth's Crust
  - c.) Rocks
  - d.) Resources and Energy
3. The Dynamic Earth
  - a.) Plate Tectonics
  - b.) Deformation of the Crust
  - c.) Earthquakes
  - d.) Volcanoes
4. Weathering, Erosion, Deposition & Lands
  - a.) River Systems
  - b.) Ground Water
  - c.) Glaciers
  - d.) Erosion
  - e.) Landscapes and Oceans
5. Interpreting Earth's History
  - a.) The Earth's History
  - b.) Reading the Rock Record
6. Properties of the Atmosphere
  - a.) The atmosphere
  - b.) Water in the atmosphere
7. Weather Systems & Severe Weather
8. Water Cycle and Climate
9. Earth in Space
  - c.) Studying Space
  - d.) The Solar System
  - e.) Stars, Galaxies & the Universe

Earth Science Mr. Waugaman  
STUDENT, PARENT-GUARDIAN INFORMATION

Student Name (printed) \_\_\_\_\_ Period \_\_\_\_\_

I hereby state that I have read through the entire syllabus and I understand the policies and expectations that have been stated therein.

Student Signature: \_\_\_\_\_ Date \_\_\_\_\_

**PARENT CONTACT INFORMATION:** Please Print

Parent(s)/ Guardian(s): \_\_\_\_\_

Telephone number(s) and best time to call \_\_\_\_\_, \_\_\_\_\_

E-mail address(es) (If this is a good way to contact you.) Please print legibly.

Primary \_\_\_\_\_ Secondary \_\_\_\_\_

*\*Parents: Feel free to contact me, by email or by phone, at any time concerning your child's progress in my class. I am always willing to answer your questions or hear your concerns. Parent conferences are welcomed.*

Comments or additional important information I should know about your child:

Parent/ Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_