

Email: [aprivitera@buffaloschools.org](mailto:aprivitera@buffaloschools.org)

COURSE SYLLABUS: Regents Earth Science

### ***COURSE DESCRIPTION:***

The Physical Setting/Earth Science is a core –based course which ends in a Regents Examination. A minimum of 1200 minutes of hands-on laboratory experiences with satisfactory lab reports are required above and beyond the classroom instructional seat time in order to qualify to take the regents exam in June.

The Physical Setting/Earth Science Core Curriculum is an elaboration of the science content of the MST Learning Standards. In addition to Standards 1, 2, 6 & 7, this course is expected to prepare students to understand and apply scientific concepts, principles, and theories pertaining to the physical setting and recognize the historical development of ideas in science. The topics of Geology, Astronomy and Meteorology are addressed in three key ideas: principles of relative motion and perspective; the interaction among components of air, water and land; the characteristics and reactivity of matter.

### **MATERIALS:**

- Class - 2" 3 ring binder and/or 3 pronged paper folders (10 pcs)
- Lab - 3 pronged paper/plastic folder
- Pencils/ mechanical preferred
- Erasers
- Colored pencils and High Lighters
- Ten Tabs/Dividers
- 12 DOLLARS FOR Earth Science Review book by September 14<sup>th</sup>
- Calculator (4 function)

### **GRADING CATEGORIES AND WEIGHTS:**

- Classwork 10%
- Homework 10%
- Notebook 10%
- Project 10%
- Tests/Quizzes 30%
- Labs 30%

## PARTICIPATION:

It is the responsibility for each student to complete all work assigned in a timely manner. There will not be any extra credit assignments given due to failure to do assigned work during the quarter. If there are any questions about work assigned (projects) please contact me within a few days of the assigned project as to remedy the situation. Late projects will not be accepted. Students will be informed of the time and day to make up a test due to receiving a poor grade or not being present.

Buffalo's school code of conduct must be followed at all times. No warnings will be issued. Learn it fast. Self-respect and hard work are the keys to success.

## EXTRA HELP:

If you need help with understanding a concept or topic taught in class, see me before or after class and we will work it out right there and then or we can set up a time as to when we can help answer any question/s or concerns you have.

## SOME EXTREMELY HELPFUL WEBSITES FOR EARTH SCIENCE:

- LearnEarthScience.com
- Spring valley high school earth science
- Regentsprep.org
- Regentsreviewlive.net

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Cut along this line and hand in section below to Mr. Privitera

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## PARENT/STUDENT CONTRACT FOR MR. PRIVITERA

Dear Parent/Guardian: We are both a necessary part of your child's education. Please contact me at the school (816-4380) or at ([aprivitera@buffaloschools.org](mailto:aprivitera@buffaloschools.org)) should any concerns arise.

I WILL FOLLOW THE CODE OF CONDUCT as specified by the Buffalo Board of Education and the expectations of Mr. Privitera so I and my fellow class mates can enjoy my learning experience while being successful at the same time.

After you have read the course syllabus and agree with everything stated there in, please sign and date the contract below. Thank you in advance for your continuing support and effort to try and help making this a successful year for your child.

Please print your name legibly on the following line

Student's Last name: \_\_\_\_\_ First \_\_\_\_\_

I have read and agree to abide to the safety regulations as set forth above and any additional instructions provided by the teacher and/or district. Please sign and date legibly.

Student's signature \_\_\_\_\_ Date \_\_\_\_\_

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

## Emergency Contacts:

Phone# \_\_\_\_\_ Name \_\_\_\_\_ Relationship to student \_\_\_\_\_

Phone # \_\_\_\_\_ Name \_\_\_\_\_ Relationship to student \_\_\_\_\_

## EARTH SCIENCE PACING GUIDE

UNIT NUMBER	UNIT NAME	MONTH	# OF WEEKS
UNIT 1	<a href="#"><u>INVESTIGATING EARTH</u></a>	SEPTEMBER	4
UNIT 2	<a href="#"><u>ASTRONOMY/EARTH'S MOTIONS</u></a>	OCTOBER	4
UNIT 3	<a href="#"><u>INSOLATION AND SEASONS</u></a>	NOVEMBER	4
UNIT 4	<a href="#"><u>METEOROLOGY/WEATHER &amp; CLIMATE</u></a>	NOV/ DECEMBER	6
UNIT 5	<a href="#"><u>WEATHERING &amp; EROSION</u></a> <a href="#"><u>DEPOSITION</u></a> <a href="#"><u>ROCKS &amp; MINERALS</u></a>	DECEMBER/JANUARY/ FEBRUARY	6
UNIT 6	DYNAMIC CRUST & <a href="#"><u>PLATE TECTONICS</u></a>	FEBRUARY/MARCH	4
UNIT 7	<a href="#"><u>GEOLOGIC HISTORY</u></a>	APRIL	3
UNIT 8	REVIEW	MAY/JUNE	4

Mr. Privitera

Leonardo da Vinci 2013-2014

**EARTH SCIENCE**

Parent(s)/Guardian(s),

All students are required to purchase the (2014 version) of the review book illustrated below. The book is \$12.00 and should be turned in soon but no later than the first week of October. Most of the students' class assignments are assigned out of this book. Class tests and quizzes are made up of regents' questions from the review book.

This book contains concise/pertinent information and diagrams, that will only improve your child's understanding and comprehension of the key topics and concepts in Earth Science. This review book has proven to be a valuable tool in the past, helping hundreds of students become successful. Any questions contact me at: [aprivitera@buffaloschools.org](mailto:aprivitera@buffaloschools.org) or at 816-4380.

Thank you for your time and support.

Mr. August J. Privitera

Earth Science Rocks!

2013 IS LAST YEARS COPY "OUT OF PRINT"

