Syllabus for 7th Grade Math/Science

Mr. Al Aeckersberg

**Website**: [**www.aeckersberg1.weebly.com**](http://www.aeckersberg1.weebly.com)

**Email:** al.aeckersberg@sd23.bc.ca

 Welcome to a great year of Math and Science. Math and Science are everywhere. Math and Science are powerful. Math and Science is for everyone. Math and Science opens doors to more options and opportunities for your future. Together we will build your knowledge and skills by applying our classroom norms of Perseverance, Questioning, and Respect. Together we can!

**You will need**: binder, 2 or more pencils (sharpened), eraser, ruler, pencil sharpener with cover (optional)

**Behavioral Expectations**

Our classroom must be an environment that supports learning for everyone. In order to do this there must be:

* **Perseverance** in the work at hand. We must work hard and work together to achieve success in this class. You are expected to bring your best to class each day, stay on task, pay attention, and put forth effort. Don’t give up- I will not give up!
* **Questions** that lead to understanding. You are responsible for your learning. Ask your partner, ask your group, ask your teacher. Risks are expected and honored.
* **Respectful** listening / Respectful speaking. When someone is speaking, you are giving them your full attention. When you are speaking, you will use school appropriate language and manners.
* **Safety**. Use materials appropriately in the manner intended. Conduct your behavior in a way that keeps everyone in the class safe. I will follow school policy for inappropriate behavior.

**Habits for Success**

Our time together is precious. Support our learning environment by starting the year with good habits:

* Arrive at class on time. Lateness will be handled according to school policy.
* Begin class ready to work with ALL materials required, pencils sharpened and ready to go. Your binder is a must.
* Complete practice work and other assignments ON TIME. Plan ahead.
* Ask for help if you need it. Everyone in this room is a resource to help you!

**To get my attention**: Raise your hand SILENTLY.

**To get your attention**: I will raise my hand and ask for your attention. When you see my signal I expect 3 things: for you to STOP WHAT YOU ARE DOING with VOICES OFF and EYES ON ME.

**Big Ideas in 7th Grade Math**

1. Operations on integers and rational numbers
2. Proportionality and similarity
3. Unit rate
4. Algebra
5. Measurements of three-dimensional figures
6. Data and probability
7. Math Projects

**Big Ideas in 7th Grade Science**

1. Diversity and survival of living of things
2. Atoms, elements, the Periodic Table and chemical combinations
3. Science fair
4. Chemistry
5. Electricity and magnetism
6. Earth and climate have changed over geological time

**Grades**

Grades will reflect your understanding of the standards. Your marks will come from quizzes, tests, daily exercises, individual and group projects. I will be emailing progress reports to your parents on a regular basis.

**Your Math Journal/Notebook is a key resource to your success. Keep it up to date.**

**The Standards and Revision**

If you receive a grade you are unhappy with, you may revise your assignment and resubmit it to improve your grade.

**Absences**

If you are absent, it is **YOUR RESPONSIBILITY** to find out what work you missed and when it is due. I will post materials on my WEBSITE for you to print, either at home or at the school library. If you are absent for several days, consider having a friend bring your work home to you.

**A NOTE TO PARENTS**

Staying in contact with you is important to me. I encourage you to visit my website on a regular basis to see what we are doing in class.

Under the **'Courses**' heading in the menubar you will find all of the dates and assignments that we are working on in Math and Science.

Also, I use a very important communication tool called **REMIND**. This program allows me to send you text messages with updates on what we are doing in class, and updates on quizzes and tests**. I will be sending out a maximum of one text a day about the course work we worked on during that day.** This is an excellent way to stay up to date with what is happening in class.

If you ever have any questions or concerns please feel free to email me at any time. I will also be emailing you progress reports on a regular basis. **CAN YOU PLEASE INCLUDE YOUR EMAIL ADDRESS BELOW TO RECEIVE REGULAR PROGRESS REPORTS ABOUT YOUR SON/DAUGHTER'S ACADEMIC PROGRESS.**

**Please read and go over this syllabus with your parent or guardian. Keep the syllabus for reference.**

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

**Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent EMAIL Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Website**: [www.aeckersberg1.weebly.com](http://www.aeckersberg1.weebly.com)

**Email:** al.aeckersberg@sd23.bc.ca

**Grade 7 - Section 7-1**

Instructions to receive **ONE TEXT MESSAGE A DAY** from Mr. Aeckersberg with class updates, upcoming quizzes, tests and assignments

-Send the following text message to the phone number below.

You may be prompted with a question to confirm you are a parent

Also, visit my website to view all of the assignments we are working on:

[**www.aeckersberg1.weebly.com**](http://www.aeckersberg1.weebly.com)

**Grade 7 - Section 7-1**

Instructions to receive **ONE TEXT MESSAGE A DAY** from Mr. Aeckersberg with class updates, upcoming quizzes, tests and assignments

-Send the following text message to the phone number below.

You may be prompted with a question to confirm you are a parent

Also, visit my website to view all of the assignments we are working on:

**www.aeckersberg1.weebly.com**