

SPRINGFIELD MIDDLE SCHOOL 2017-2018 SCHOOL YEAR PARENT NEWSLETTER

VOLUME 3-December 11, 2017

Math Study Skills

Math is a unique subject. It involves symbols, formulas, specific procedures, textbooks that look different, and many unique words and terms. Consequently, it is important to use study skills that apply particularly well to math. Here are some you should use.

You can't learn math just by reading and listening. Much of math learning involves actively doing. This means that you must do all of your math homework and assignments. This is essential to

learning how to use formulas and procedures.

Math is a sequential subject. What is taught on a given day is based upon what was taught before. Once you fall behind, it is very difficult to catch up. Cramming at the last minute will not help you. Be certain to attend every class and keep up with your teacher.

Math is a difficult subject that becomes increasingly complex. You may have to spend more study time on this subject than on your other subjects.

Don't try to memorize your way through math. There are simply too many formulas and procedures. Try to master the key concepts. This will reduce the amount of information you will need to remember.

Once you learn a procedure for solving a problem, that same procedure can often be used to solve other problems. When presented with a new problem, try to apply your past learning to the new problem.

Learn the vocabulary of math. Often, a word used in math has a different meaning than that same word when used outside of math. For example, volume in math refers to the amount of space within a solid figure. Outside of math, volume can refer to a book or to loudness. Write new math words and terms and their math meanings in a special place in your notebook.

Math is a subject that makes many students very anxious. As simple as it sounds, having confidence in yourself can reduce your anxiety.

These math study tips can help you succeed in math. But don't be too proud to seek help when you realize that you need more than tips such as these and super effort to succeed.

Reference: http://www.solano.edu/academic_success_center/math/Math%20Study%20Skills.pdf

Additional Online Resources/Sites that are used in class.

Virtualnerd.com

Math.com

MobyMax.com

Mathisfun.com

Prodigy.com

Curriculum Message-Science

6th Grade Science-

Students are preparing for NCFE. Students need to be studying quizlet.com on past topics that have been discussed (Matter, Sound, Light, EM Spectrum, Earth's Layers, Plate Tectonics). We are beginning life science now. Studying soil, plants, and ecosystem on quizlet.com as we get to these topics will be most helpful.

7th Grade Science-

As we prepare for the final exam in January, students should be studying their notes nightly. For extra vocabulary practice, students may access our class Quizlet links via Google Classroom or just by going to Quizlet.com and typing in a topic that we have studied (Weather, Cells, Body Systems, Forces and Motion). Students may review previous assessment questions to review for the exam at home, in addition to the review we will be doing in class.

8th Grade Science-

Students can use vocabulary.com or quizlet.com to help with content that we have covered so far.