

Dear future 7<sup>th</sup> grade Students,

Many studies show that the current 9-10 week summer vacation interferes with skill retention. Often, teachers find themselves spending 4 or more weeks re-teaching skills pertaining to prior information that students should already know. In an effort to not spend valuable time re-teaching a large amount of math skills covered in the 6<sup>th</sup> grade and move on to further development of skills, incoming 7<sup>th</sup> grade students are asked to complete questions on the math site Study Island.

Study Island has proven an enjoyable way for students to sharpen their math ability during the school year, and will be a great way for students to continue to practice the skills they learned in 6<sup>th</sup> grade, so they will be more ready to begin the 7<sup>th</sup> grade curriculum. Students need to complete 10 questions in each of the 32 topics of the **6<sup>th</sup> grade Math** section. Do **NOT** use a calculator at any time during these sessions. The student will want to have paper and pencil handy to do all calculations. If one takes the 10 weeks of vacation in June, July, and August then divides that into 32 sub topics then 3-4 sub topics should be completed per week. On average students over the past few years have spent approximately 4-6 hours completing the Math summer assignment. This is roughly a commitment of 30 minutes per week. The student must have at least 10 questions per sub-topic, done by the first day of class. The student may choose to do extra questions in any topic if they would like additional practice. Just like summer reading, this assignment will count as a grade for 7<sup>th</sup> grade Math in September. Those students who complete the assignment on time will receive a 100 as a Lesson quiz score for Math. The assignment will be evaluated on completion, **not** on individual student scores. We will be looking at the scores only as a basis of forming our curriculum needs for the 2010-2011 school year. Students are welcome to play some of the Math games Study Island offers as another fun way to practice skills.

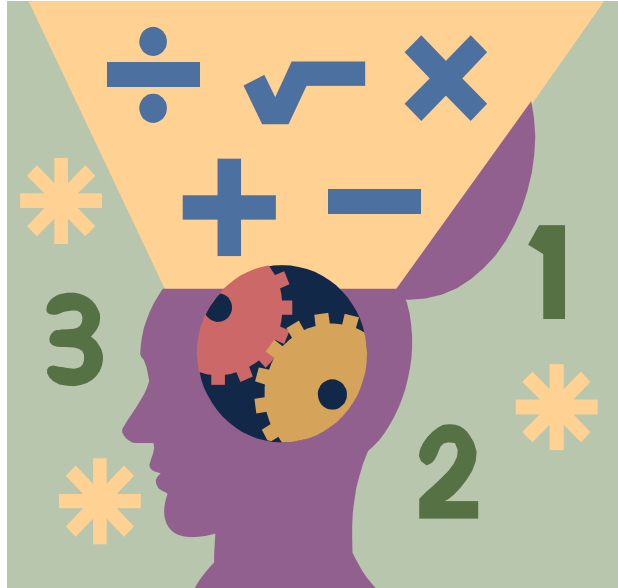
If, for some reason, the student does not have access to a computer at home the Ipswich Public Library has many computers that can be used for this purpose. In case you forgot, the web site is [www.studyisland.com](http://www.studyisland.com). The sign in is most likely the first initial of your name followed by your last name @ims (it is exactly the same as what you used in 6<sup>th</sup> grade), and the password is the student's six-digit lunch code. For example, if your name is Taylor Walsh, your login would be TWalsh@ims and the password would be the six-digit lunch code. If you have forgotten your lunch code, you may contact Mrs. Hopping in the main office at 356-3535.

You may also contact either of us through **email** during the summer with any questions or concerns. Ms. Ryan can be reached at [mathrulzwithryan@yahoo.com](mailto:mathrulzwithryan@yahoo.com) or Mr. Antczak at [jantczak@ipswichschools.org](mailto:jantczak@ipswichschools.org). We both look forward to working with you in the fall. We have heard such wonderful things!

Have a safe, fun, relaxing, and wonderful summer!

Ms. Ryan and Mr. Antczak

## What Will I Need to Be Prepared for 7<sup>th</sup> Grade Math Class



1- 1" or larger **blue** 3 ring binder : to be used only for math, this will be your notebook  
dividers will be provided

1 book cover for their Math textbook (please no contact paper it destroys the cover)

2 packages of lined 8" X 11 ½" filler paper to be placed in math notebook

20 pencils – 10 for personal use, 10 for class borrow box

1 box of tissues to be placed in all supplies closet and distributed among your cluster's  
academic classes when needed

1 yellow pocket folder

Please no spiral notebooks or trapper keepers