

7th Grade going into 8th Grade

June 2018

Dear Parents or Guardians,

Summer is a time for our students to take a much anticipated and needed break from the daily academic routine. It is a time to relax and refresh. Likewise, it also offers a time for renewal and preparation for the upcoming school year. Throughout this past school year, our students have deepened their understanding of many mathematical topics and have learned numerous new skills and concepts. In order for these hard-earned skills to be at their fingertips when they return in September, it is important that they have opportunities to refresh and practice math through these coming weeks. Your child's math teachers are asking that they spend some time on keeping these skills fresh in their mind.

Listed on the school's web page www.gcsd.k12.nj.us, you will find a link to the required activities for the grade your child is *entering*. The work will be done on the website www.ixl.com. All students have an account and have used this site numerous times throughout this past school year. This will be the students' first grade of the new school year in his or her math class. Students will be graded on their effort/time spent as well as their grade on the assignment. This is not an assignment that can be completed in the last week of August. We recommend that students manage their time wisely and look to complete at least one or two assignments each week.

Please note: Only students entering 4th and 5th grade have an opportunity to print and do skill based problems, in lieu of the online IXL. All others should look at the grade they are leaving on IXL (example: 7th graders going into 8th - should be doing REVIEW 7th grade assignments on IXL during the summer) and practice those skills listed during the summer.

Sincerely,

William J. O'Kane

Principal

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Summer Math Instructions

1. Go to www.ixl.com
2. Enter your username and password in the top right corner of the page
 - a. You must be logged in to receive credit
 - b. If you forget your username and password, please call the main office and ask or email:
Kim Stamm. (kstamm@gcsd.k12.nj.us)
3. Click on the GRADE LEVEL you have just COMPLETED (ex.: 7th grade going into 8th should click on 7th Grade skills)
4. Please complete the topics below until you reach a Smartscore of 80 or have worked for 30 minutes on that topic.
5. Once all 10 topics are completed, you are finished!
 - There is nothing to submit- Teachers will be able to track your time/days/dates

Look Under 7th Grade Skills:

Topic	Skill Under Topic
Number Theory	<ul style="list-style-type: none">• Scientific Notation• Compare Numbers written in Scientific Notation• Classify Numbers
Operations with Integers	<ul style="list-style-type: none">• Complete addition & subtraction equations with integers• Evaluate numerical expressions involving integers
Exponents and Square Roots	<ul style="list-style-type: none">• Evaluate exponents• Understanding negative exponents• Evaluate negative exponents
Ratios, rates and proportions	<ul style="list-style-type: none">• Unit rates• Constant rate of change