

7th to 8th Math June 2020

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 <http://mec.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 IXL.

**STUDENTS SHOULD LOGIN THROUGH THE GCSO WEBSITE- For Students/IXL.** 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.

**Important: If the assignment was completed during the school year, students should TRY to improve their score! Teachers will put the summer date range to pull scores.**

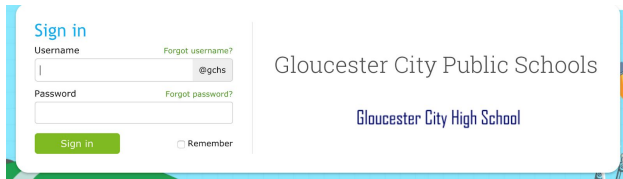
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### Summer Math Instructions

1. Go to the school webpage and login ixl using the link under students <http://mec.gcsd.k12.nj.us/>



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](mailto:kstamm@gcsd.k12.nj.us))
3. Click on the GRADE LEVEL you have just **COMPLETED** (ex.: 7<sup>th</sup> grade going into 8<sup>th</sup> should click on 7<sup>th</sup> Grade skills)
  4. Please complete the topics below until you reach a Smartscore of 80 or have worked for 30 minutes on that topic.
    - There is nothing to submit- Teachers will be able to track your time/days/dates

### Look Under 7<sup>th</sup> Grade Skills:

Topic	Skill Under Topic
Operations with Integers	<ul style="list-style-type: none"><li>• Add three or more integers</li><li>• Subtract integers</li><li>• Complete addition &amp; subtraction equations with integers</li><li>• Integer Multiplication Rules</li><li>• Equal Quotients of Integer</li></ul>
Ratios, rates and proportions	<ul style="list-style-type: none"><li>• Unit rates</li></ul>