

**2021 Upper School Summer Math Assignments**  
**Information for ALL Upper School Students**

Why Do Summer Work?

The purposes of completing a summer math assignment are numerous! A few of the main reasons are to help with retention of the material, maintain skills, and help start the next school year off fabulously!

Information for ALL Students

- Please make sure to check your email regularly over the summer for any updates and/or reminders.
- How is summer work set up?
  - Summer math assignments will be completed on the program *Math XL for School* and/or from a paper packet. (See below for more details on what to complete.)
  - Assignments are based upon the course in which you are enrolled, not the placement level.
    - For example, all Algebra 2 (College Prep, Accelerated, and Honors) students complete the same assignment.
  - ***Each Math XL for School assignment consists of 5 parts with a final deadline of August 31, 2021.***
    - Each part will remain accessible after the due date at a 50% penalty until 9/06/2021.
    - The assignment, in its entirety, will close for good on 9/06/2021.
    - You will have up to 3 opportunities to successfully complete each problem.
  - ***Each paper packet will be turned in on the first day of academic class.***
  - It is up to you to ensure you properly complete your respective assignment(s) over the summer.
- How is summer work graded?
  - ***Your summer work is graded for correctness and counts toward your first assessment grade of Quarter 1 for next school year.***
  - If you completed a paper packet, your teacher will grade it for correctness and enter that assessment score accordingly into the gradebook.
  - If you completed a Math XL for School assignment, your first test of Quarter 1 will be based off your summer work and broken down into two equal parts:
    - The percentage you earn from your *Math XL for School* work will count as 50% of your first test grade.
    - ***An in-class assessment of problems taken directly from the Math XL for School assignment will occur during the first few days of school.*** Your result on this assessment will count as the remaining 50% of your first test grade.

Determining What Summer Work to Complete

Your summer work is based upon the math course(s) you have recently finished along with the course(s) you will be taking for the 2020-2021 school year.

Students taking one of the following courses next school year will complete a *Math XL for School* assignment.

- Algebra 1, Geometry, Algebra 2, Precalculus, Applied Calculus

Students taking one of the following courses next school year will complete paper packet that has been emailed to you and is available on Maryvale's website.

- Advanced Algebra with Financial Applications, Applied Statistics, AP Calculus AB, AP Calculus BC, AP Statistics

**Students taking two math courses next year will only complete one summer assignment**, unless you are in two AP courses. Please see below for which assignment you are to complete based upon what classes you will be taking next school year.

- Geometry (any level) & Algebra 2 (any level) – complete the *Math XL* Exiting Algebra 1 work
- Precalculus (any level) & Advanced Algebra – complete the *Math XL* Exiting Algebra 2 work
- Precalculus (any level) & Applied Statistics – complete the *Math XL* Exiting Algebra 2 work
- Applied Calculus & Applied Statistics – complete the *Math XL* Exiting Precalculus work
- Applied Calculus & Advanced Algebra – complete the *Math XL* Exiting Precalculus work
- Applied Statistics & Advanced Algebra – complete the Paper Packet Applied Statistics work
- AP Calculus (AB or BC) & any other non-AP course – complete the Paper Packet AP Calc work
- AP Statistics & any other non-AP course – complete the Paper Packet AP Statistics work

**If you are taking both AP Calculus (AB or BC) & AP Statistics, you are to complete both AP summer paper packet assignments.**

#### Logging into your Math XL for School Account

If you need the codes to create or renew your account, email Mrs. Dicriscio ([dicrisciob@maryvale.com](mailto:dicrisciob@maryvale.com)). After your account is activated, follow these steps to access your account:

- Go to [www.mathxlforschool.com](http://www.mathxlforschool.com)
- Click “sign in” on the right side of your screen
- Type in your username and password
- Click the button *Enter Math XL for School* and start working!

#### Math XL for School Helpful Hints and Tidbits

- Go [here](#) for a PDF of some hints directly from *Math XL for School* on how to enroll and navigate the program or [here](#) for a video to help walk you through the enrollment process.
- Go [here](#) to watch a video on how to navigate *Math XL for School*.
- The Honor Code is on full effect during your summer assignment.
- **DO NOT PROCRASTINATE!!** It is your responsibility to make sure you complete the assignment on time.
- **For best results, log in using Google Chrome. Other browsers are not fully compatible with the program.**
- You are allowed access to a calculator for the entire assignment.
- Have scratch paper nearby when completing the work.
- How do you get help on content?
  - Do not throw away your notes from this past school year! They can be helpful in guiding you through some of these problems.
  - If you need a refresher on a topic or specific problem, use the “View an Example” button or click the “Textbook” button to see a textbook section related to the topic. These can be **very** helpful in figuring out what exactly the program is asking you to do for the problems.
    - You have several resources at your fingertips – literally!!
    - Remember – you have 3 attempts per problem!
      - If you get a problem incorrect the first time, click on “Similar Problem” at the bottom of your screen to retry the problem up to three times!
  - Read the directions for each problem carefully!!
  - *YouTube* and *Khan Academy* are also super helpful!

**For program-related problems on *Math XL for School*, email Mrs. Dicriscio ([dicrisciob@maryvale.com](mailto:dicrisciob@maryvale.com)). You will need to supply a screen shot of the issue to receive help.**

**For help on specific questions, please see above on how to get help with content.**