

2024 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**, from a teacher made **Review Packet** or from a course using **Khan Academy**. (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 6 parts with a final deadline of August 30, 2024.**
 - You will have up to 3 opportunities to successfully complete each problem.
 - **Each Review Packet will be turned in on the first day of academic class.**
 - **The Khan Academy Course “Get Ready for AP Statistics” must be completed by August 30, 2024**
 - 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 quiz grade of Quarter 1 for next school year.**
 - If you completed a **Review Packet**, your teacher will grade it for correctness and enter that score into the gradebook as your first quiz of Quarter 1.
 - If you completed a **Math XL for School** assignment, your first quiz 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 quiz 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 quiz 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 2024-2025 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 a **Review Packet** that has been emailed individually and is available on Maryvale’s website.

- Financial Applications of Precalculus, Applied Statistics, AP Calculus AB or AP Calculus BC.

Students taking AP Statistics will be completing the Khan Academy Course “Get Ready for AP Statistics” You **MUST** enroll into Mrs. Dicriscio’s course through Khan Academy to receive credit for your work. Please email Mrs. Dicriscio (dicrisciob@maryvale.com) and she will be able to supply you with the necessary codes needed to enroll.

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 **Math XL** Exiting Algebra 1 work
- Precalculus (any level) & Applied Statistics – complete **Math XL** Exiting Algebra 2 work
- Applied Calculus (any level) & Applied Statistics – complete **Math XL** Exiting Precalculus work
- Applied Statistics & Financial Applications – complete the **Review Packet** Applied Statistics work
- AP Calculus (AB or BC) & Applied Statistics – complete the **Review Packet** AP Calculus work
- AP Statistics & any other non-AP course – complete the **Khan Academy Course** “Get Ready for AP Statistics”

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

Logging into your Math XL for School Account

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

- Go to www.mathxlforschool.com. The “for school” is *very* important!
- 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**. It is slightly dated, so the appearance may not be 100% the same, but all the helpful information is accurate.
- If you have trouble locating the 6 assignments, click on “Homework and Tests” to see them.
- The Honor Code is on full effect during your summer assignment.
- **DO NOT PROCRASTINATE!!** It is your responsibility to 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. Weber (weberd@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.