**Math-specific academic supports at RMHS**

**Here are some of the most important math resources for struggling students:**

* Your teacher is likely available before or after school or at lunch. Math teachers are accustomed to helping students in their free time. We love to help, and when you come it shows that you truly want to learn. Come early in the semester before you have problems. And come frequently with small questions rather than getting to the point where you’re completely lost. When you come, bring your notes and homework problems that you’ve tried. Prepare specific questions to make best use of teacher help.
* There is a math help room (314) available at lunch every day.
* There are free peer tutor through the National Honors Society (see Ms. Boccher). Tutors are also available through the Math Honors Society (see Mr. Davis in Rm 314).
* There are pay-for tutors available as well, and the 2017-2018 list is available on the RM Math department page [here](http://www.montgomeryschoolsmd.org/uploadedFiles/schools/rmhs/departments/math/2017-2018%20Adult%20Tutor%20List.xlsx).
* All the resources your teacher has on myMCPS Classroom (or Google Classroom) are a wonderful resource. Many teachers post helpful documents like PowerPoints, worksheets, solutions, reviews, etc.
* If your teacher hasn’t issued you a book for the course, there probably *is* a book that accompanies the course that is optional. If you think this would help, we have no problem issuing you a book!

**Mathematical knowledge is not a secret kept only by your teacher.** The book is a great resource, and the internet has far more resources than you’ll ever want or need (and [YouTube](https://www.youtube.com/)!).

**Online resources include:**

* [RM Math Department Website](http://www.montgomeryschoolsmd.org/schools/rmhs/departments/math/) – Summer Packet, teacher info, syllabus
* [MCPS Math Links](http://www.montgomeryschoolsmd.org/departments/hiat/websites/math.shtm) – Helpful resources from MCPS
* [Khan Academy](http://www.khanacademy.org/) – Comprehensive, free videos on every high school subject, especially math. Don’t just watch the videos, do the exercises!
* [Purple Math](http://www.purplemath.com/) – Excellent free math lessons
* [Bright Storm](http://www.algebrahelp.com/) – Free math help videos
* [Calculator Help](http://www.prenhall.com/divisions/esm/app/graphing/ti83/index.html) – A comprehensive guide to using your calculator
* [Kuta Worksheets](http://www.kutasoftware.com/free.html) – Free math practice worksheets

**How can you help your math student at home?**

Please helpfoster growth in our young mathematicians by:

1. being less helpful (sometimes letting them struggle is okay!),
2. asking them to make estimations or help you calculate something,
3. asking them: *What do you notice? What do you think? How do you know?*
4. not saying, “I was never good at math.”