

# SLWCHS MATH “NIGHT”

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# TOPICS

- Importance of Math
- How math factors into graduation requirements
- How math affects student scheduling, progression and promotion
  - Resources available
- How to best support your student(s)

# IMPORTANCE OF MATH

- Though we often hear students say things like, “I’m not good at math,” or “I don’t like math,” the truth is that most students just need additional time, support and practice.
- In addition, most errors students make in math are not computational, but more related to reading, or logic
- Math is the one subject that transcends all we do – when students say things like, “When will I ever use this,” well...a few examples may include
  1. Finances
  2. Shopping
  3. Business
  4. Home renovation
  5. Engineering
  6. Science
  7. Cooking
  8. Understanding nature
  9. Problem-Solving
  10. Logic and Reasoning

# HOW MATH FACTORS INTO GRADUATION

- Ok, so if you if the previous slide wasn't convincing, maybe this will be
- **YOU NEED MATH TO GRADUATE FROM HIGH SCHOOL**
- You need 4 math credits
- Your placement generally is based around your math courses
- **YOU MUST PASS THE ALGEBRA EOC** for graduation
- **YOU MUST PASS GEOMETRY** for graduation
- The EOC in Algebra and Geometry are worth 30% of your overall grade (that is why you will have no grade for semester and final exams until scores return)
- The math tree (courses available to you) depend on your results on the Algebra and Geometry EOCs
- Colleges really like seeing higher math on your transcripts 😊

# RESOURCES AVAILABLE

- After School Tutoring – Both Traditional and Virtual Sessions are available (the tutoring information is on the School website under “links” entitled, “Afterschool Academic Support”)
- If you are in need of virtual tutoring, message the tutoring teacher using the @lastname,firstname format and you will be added to a TEAM for tutoring
- Algebra Nation – this is in each of your Algebra and Geometry teachers’ CANVAS pages, they have been sending reminders – this is part of your grade and consists of videos, Test Yourself and Check Your Understanding Assignments
- Khan Academy
- Math Interventionist
- TEACHERS – the most important people in your education are your teachers

# HOW TO BEST SUPPORT YOUR STUDENT

- Contact the teacher ASAP – Don't procrastinate – if your student is struggling call the teacher and ask for help understanding where your student is struggling and what they should be practicing
- Ask a lot of questions (Do you have HW? When is your next test? What did you learn today?) and make them give you a concrete answer
- Check Skyward frequently – if you do not know how please go to [www.stlucieschools.org](http://www.stlucieschools.org) then Skyward/Family Access and log in – Have students do it with you
- Encourage and send students to after school tutoring
- Keep reminding students that education should be their number 1 priority
- Have students utilize Algebra Nation and Khan Academy - Algebra Nation is part of the course work; Khan Academy is additional support
- Insist that students study/ practice math EVERY night – provide an incentive or reward when they do so
- Send students to Saturday EOC “Boot Camps” during second semester – these will occur 3-4 week prior to EOC – Dates are TBD but start planning to keep Saturday mornings in April free

# FOR ADDITIONAL INFORMATION

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