

# IB Math Analysis and Approaches SL (Year 1) Syllabus

Teacher: Mrs. Wright  
Room: 132

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## Course Overview

IB Math SL is a 2-year course that is part of the IB Diploma Program. During Year 1, we will be covering four math topics: Algebra, Functions, Geometry and Trigonometry, and Calculus. During Year 2, we will cover Statistics and Probability, Geometry and Trigonometry, and Calculus. You will also be writing a 12-20 page paper on an exploration of a math topic of your choice. At the end of year 2 you will also sit for two end-of-course exams.

## Classroom Expectations

Within our math classroom, I expect students to:

1. Arrive on time and ready to learn.
2. Have all materials out on their desk and ready for class.
3. Be respectful when the teacher or a fellow classmate is talking.
4. Always try their best and ask questions.
5. Put their cell phones away.

## Supplies for class

Each student is expected to bring the following to class:

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| <ul style="list-style-type: none"><li>• 3-ring binder</li><li>• 2 dividers (notes and homework)</li><li>• Loose Leaf Lined and Graph paper</li><li>• Agenda</li></ul> | <ul style="list-style-type: none"><li>• Pencil and eraser - <b>No work will be accepted in pen!</b></li><li>• Texas Instruments TI-Nspire or TI-84+ or TI-83</li></ul> |
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**Homework will be posted in our Google Classroom and collected in class the next day.** If you have questions, please ask! Students are encouraged to work together on their homework assignments, but all work must be each individual student's work. No copying or cheating homework will be accepted! All work is expected to be organized and easy to read. Late work will be accepted only through the day of the chapter test (must be turned in by 3:22pm). Label each assignment, **in pen**, with your name, the date and title, so it is easy to identify.

If a student is absent for a chapter test, a make-up test will be given within **two** days after the student returns, during office hours. Contact your teacher to schedule the appointment. Test corrections will be offered upon request, please contact your teacher. If a student is absent, it is their responsibility to meet with the teacher to get any missing work.

## Academic Honesty

All classwork, homework, projects, quizzes, tests, and final exams must be completed to the best of your ability. Although this is a tough class, please make sure that the pressure of this class does not force you into behavior of academic dishonesty. If behavior of academic dishonesty occurs, your teacher will contact the Assistant Principal and will have a conference with your parent/guardian.

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**Signatures due August 19, 2022. Please cut off the bottom and only turn in the signed portion.**

Student Name (Printed) \_\_\_\_\_

Student Signature \_\_\_\_\_ ID Number \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_

Contact Number \_\_\_\_\_ Email \_\_\_\_\_