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|  |  | 2019-2020 Period 6 |
| M644  Precalculus |  | Instructor: Ms. McMillan E-Mail: Elizabeth.mcmillan@wcsdny.org Phone: 845-298-5100 ext. 31029 Office: 338 Class: 333 |
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| **Overview** This is a rigorous course that requires you to think creatively, and apply algebraic concepts in a new fashion. It is designed to enhance your critical thinking skills. The course assumes certain level of algebra and geometry fluency. Precalculus is a great introduction into the world of calculus. We will take some previously learned topics from other math courses and expand on them. There is no regents! **Goals**  * Teach you to think creatively when approaching a problem * Have a classroom environment of discussion, not lecture * Be able to analyze your mistakes and learn from them * Apply the algebra and geometry concepts from previous years in new situations  **Requirements** Your attendance is crucial and every absence must be justified with a legal pass. Missed work is **your** responsibility. Every day you should be in your seat before the bell, comparing homework answers to the board, and have your materials ready to go. Be prepared to share your thinking on daily tasks and remember correctness is less important than your thought process! Remember this when I call on you randomly.  **Evaluation**  You are graded on a point basis. I maintain a computerized gradebook. Bi-monthly grade reports will come home starting in October. These are to be signed and returned. Please email me for an update at any time. The primary difference between a test and a quiz is point value, and a quiz may be unannounced. Homework is assigned nightly and will sporadically be checked for a grade. The assignment must be complete to my standards to count for credit. Cheating is not tolerated and results in zeros for everyone involved. |  | Materials While there is some flexibility in material choice, you should have a notebook dedicated to Geometry. The following items are helpful:   * Binder\* I suggest this over a notebook. * Pens, pencils, COLORS * Calculator\* * Folder for numerous handouts   \* I use Texas Instruments products at home and in school. If you can purchase a graphing calculator I encourage you to do so. We use TI-84s in class. They will last you into college! Major Tests We have a final exam in class in June. THIS IS WORTH 20% OF YOUR GRADE FOR THE YEAR! |