**Commack High School**

IB Math SL Curriculum

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| **Chapter** | **Topic** |
| 3 and 4 | **Exponents and Logarithms** |
| 1, 2, and 5 | **Quadratics, Functions, Transforming Functions** |
| 6 and 7 | **Sequences and Series** |
| 8 | **Unit Circle and Radian Measure** |
|  | **At this point you may want to introduce the IA. The writing will begin in November** |
| 9 | **Non Right Triangle Trigonometry** |
| 10 | **Trig Functions** |
| 11 | **Trig Identities and Equations** |
| 12 | **Vectors** |
| 13 | **Vector Applications** |
| Review | **Review for midterm.** |
|  | **Midterm exam Last Week of January****2nd checkpoint for IA should happen by the end of midterm week.** |
| 20 and 21 | **Descriptive Statistics and Linear Modeling** |
| 22 | **Probability** |
| 23 | **Discrete Random Variables** |
| 24 | **Normal Distribution** |
|  | **Final copy of IA should be handed in around last week of February.** |
|  | **Final Exam Portfolio – see classroom teacher** |