Michael Granillo		1st Quarter	Week Beginning: September 25 - 29
School Year: 2023-24		Subject: Algebra 2H	
Monday	Notes:	Objective: Students will expand powers of binomial by applying Pascal's triangle and the Binomial Theorem. Lesson Overview: We will begin class by having students make test corrections using their notes. We will then explore binomial expansion which is lesson 4.5	Academic Standards: A.APR.5
Tuesday	Notes:	Objective: Students will solve polynomial equations by factoring, and other quadratic methods. Lesson Overview: 5.2 - We will expand on what we learned about solving quadratics and apply it, along with synthetic division, to solving polynomials of a higher power.	Academic Standards: A.CED.1
Wednesday	Notes:	Objective: Students will evaluate and factor functions using the Remainder Theorem. Students will also apply Factor Theorem, Descartes Rule of Sign, and synthetic division to find how many, and the type of zeros of a function Lesson Overview: 5.4, 5.5 - We will conclude our investigation of polynomials by noticing what characteristics of each equation lead to different information about the zeros.	Academic Standards: A.APR.2 N.CN.9 A.APR.3 F.IF.7c
Thursday	Notes:	Objective: Students will review and collate the information in chapter 4 and 5. Lesson Overview: Chapter 4 and 5 Review	Academic Standards: All the above
Friday	Notes:	Objective: Students will have the opportunity to show their level of mastery of the topics in chapter 4 and 5. Lesson Overview: Chapter 4 and 5 Test .	Academic Standards: All of the above.