Name: Woods		Grading Quarter: 3	Week Beginning: 2/3/25
School Year: 24-25		Subject: Algebra 2	
Monday	Notes:	Objective: Students will be able to solve exponential equations. Lesson Overview: Notes – discuss how the inverse of an exponential function is a log function. Techniques for solving including properties of exponents. Solve by hand and with a calculator.	Academic Standards: A.CED.1 Create equations that describe numbers or relationships. Create equations and inequalities in one variable and use them to solve problems.
Tuesday	Notes:	Objective: Students will be able to solve exponential equations. Lesson Overview: *This is a continuation of previous day's lesson.*	Academic Standards: A.CED.1 Create equations that describe numbers or relationships. Create equations and inequalities in one variable and use them to solve problems.
Wednesday	Notes:	Objective: Students will be able to solve geometric series. Lesson Overview: Make the connection between geometric sequences and exponential functions. Discuss common ratio, initial value, and growth/decay situations.	Academic Standards: A.SSE.4 Write expressions in equivalent forms to solve problems. Derive the formula for the sum of a finite geometric series (when the common ratio is not 1), and use the formula to solve problems
Thursday	Notes:	Objective: Students will be able to solve geometric series. Lesson Overview: *This is a continuation of previous day's lesson.*	Academic Standards: A.SSE.4 Write expressions in equivalent forms to solve problems. Derive the formula for the sum of a finite geometric series (when the common ratio is not 1), and use the formula to solve problems
Friday	Notes:	Objective: Students will be able to solve geometric series. Lesson Overview: Khan Academy Practice	Academic Standards: A.SSE.4 Write expressions in equivalent forms to solve problems. Derive the formula for the sum of a finite geometric series (when the common ratio is not 1), and use the formula to solve problems