

Name: Mrs. Woods		Grading Quarter: 1	Week Beginning: 9/18/23
School Year: 23-24		Subject: Precalculus	
Monday	Notes:	<p>Objective: Students will be able to find the sum of an infinite geometric series.</p> <p>Lesson Overview: Notes: Give the formula for an infinite series. Practice together as a class, then on mini whiteboards with a partner using Kuta worksheet.</p>	<p>Academic Standards: RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions. RFR.ISS.2 Use covariational reasoning to describe sequences and series.</p>
Tuesday	Notes:	<p>Objective: Students will be able to apply formulas for series to word problems.</p> <p>Lesson Overview: Notes: Model several real-world problems and how series formulas can solve them. Include seats in a theater (arithmetic), the bouncy ball (geometric), and repeated decimals (geometric).</p>	<p>Academic Standards: RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions. RFR.ISS.2 Use covariational reasoning to describe sequences and series.</p>
Wednesday	Notes:	<p>Objective: Students will be able to apply formulas for series to word problems.</p> <p>Lesson Overview: <i>Continuation of yesterday's lesson.</i> Review homework together to figure out what kinds of problems students need more help on. Work in small groups for the first half of class then work individually.</p>	<p>Academic Standards: RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions. RFR.ISS.2 Use covariational reasoning to describe sequences and series.</p>
Thursday	Notes:	<p>Objective: Students will show mastery of Unit 3 concepts in the review game.</p> <p>Lesson Overview: Play "trashketball" review game with teacher-created review questions.</p>	<p>Academic Standards: RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions. RFR.ISS.2 Use covariational reasoning to describe sequences and series.</p>
Friday	Notes:	<p>Objective: Students will show mastery of Unit 3 concepts on the unit assessment.</p> <p>Lesson Overview: Unit 3 Test</p>	<p>Academic Standards: RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions. RFR.ISS.2 Use covariational reasoning to describe sequences and series.</p>