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| Name:<br>Mrs. Woods |        | Grading Quarter:<br>2  | Week Beginning:<br>10/28/24  |
| School Year: 24-25  |        | Subject: Precalculus   |  |
| Monday              | Notes: | Objective: Students will be able to apply formulas for series to word problems.<br><br>Lesson Overview:<br>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).                           | Academic Standards:<br>RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions.<br>RFR.ISS.2 Use covariational reasoning to describe sequences and series. |
| Tuesday             | Notes: | Objective: Students will be able to apply formulas for series to word problems.<br><br>Lesson Overview:<br><i>Continuation of yesterday's lesson.</i><br>Review homework together to figure out what kinds of problems students need more help on.<br>Work in small groups for the first half of class then work individually. | Academic Standards:<br>RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions.<br>RFR.ISS.2 Use covariational reasoning to describe sequences and series. |
| Wednesday           | Notes: | Objective: Students will show mastery of Unit 3 concepts in the review game.<br><br>Lesson Overview:<br>Play "trashketball" review game with teacher-created review questions.   | Academic Standards:<br>RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions.<br>RFR.ISS.2 Use covariational reasoning to describe sequences and series. |
| Thursday            | Notes: | Objective: Students will show mastery of Unit 3 concepts on the unit assessment.<br><br>Lesson Overview:<br>Unit 3 Test  | Academic Standards:<br>RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions.<br>RFR.ISS.2 Use covariational reasoning to describe sequences and series. |

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| Friday | Notes: | <p>Objective: Students will show mastery of Unit 3 concepts in ACT questions.</p> <p>Lesson Overview:<br/>Use ACT questions about sequences and series to review Unit 3 concepts.</p> | <p>Academic Standards:<br/>RFR.ISS.1 Model real-world situations involving sequences or series using recursive and/or explicit definitions.<br/>RFR.ISS.2 Use covariational reasoning to describe sequences and series.</p> |
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