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| Seguin Lesson Plan Template | Teacher | Calvin P. Boykin  |
| Week of  | 9/30/19 – 10/04/19 |
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|  |  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| ***Commit***  Describe the TEKS related to the day's lesson.  | RS: AR.2A, AR.2B, AR.2C, AR.2DArithmetic Sequences | RS: AR.2A, AR.2B, AR.2C, AR.2DArithmetic Sequences | RS: AR.2A, AR.2B, AR.2C, AR.2DGeometric Sequences | RS: AR.2A, AR.2B, AR.2C, AR.2DGeometric Sequences | RS: AR.2C, AR.2DModeling with Linear Functions |
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| ***Inspire***  Opening Hook/ Intro  | Sequences follow specific patterns and help to generate rules. If you can recognize the pattern, you can use it to predict certain events. | Sequences follow specific patterns and help to generate rules. If you can recognize the pattern, you can use it to predict certain events. | Sequences follow specific patterns and help to generate rules. If you can recognize the pattern, you can use it to predict certain events. | Sequences follow specific patterns and help to generate rules. If you can recognize the pattern, you can use it to predict certain events. | Real-world data rarely follows exact patterns, but we can use patterns in the data to look for trends. We can use these to create models that simulate the data set. |
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| ***Acquire***  What knowledge or new skill will students be able to demonstrate at the end of the lesson?  | SWBAT recognize, extend, and write arithmetic sequences and determine nth terms of sequences | SWBAT recognize, extend, and write arithmetic sequences and determine nth terms of sequences | SWBAT recognize, extend, and write geometric sequences and determine nth terms of sequences | SWBAT recognize, extend, and write geometric sequences and determine nth terms of sequences | SWBAT create scatterplots and use the data points to model a linear equation. |
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| ***Apply***  How will students display knowledge or mastery of what they've learned?and/orHow will the learning be assessed?  | Students will complete an exit ticket consisting of 5 problems that will demonstrate mastery | Students will complete an exit ticket consisting of 5 problems that will demonstrate mastery | Students will complete an exit ticket consisting of 5 problems that will demonstrate mastery | Students will complete an exit ticket consisting of 5 problems that will demonstrate mastery | Students will complete an exit ticket consisting of 5 problems that will demonstrate mastery |
| **Plus Period Plan** Please indicate what remediation activity AND enrichment activity you will be focusing on during PLUS Period this week.  |  No period. Tutor students/ homework help |  I will provide depth for Arithmetic Sequences |  Athletics |  Athletics |  Plus Period??? |
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