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| Tuesday     | TEKS: ALGI.12D              | SWBAT write the nth term when given a sequence of values and organize the sequences into categories. | 1. Activity 1.2  
2. DOL: M1T2L1  
Homework: Topic 2, Lesson 1 Homework (PAP only)  
MATHia, Skills practice | Given a sequence of values, I will write the nth term and organize the sequences into categories by answering at least 4 of 5 questions correctly. | Sequence  
Term of a Sequence  
Infinite Sequence  
Finite Sequence |
| Block Day   | ALGI.1E ALGI.12D            | SWBAT use different numerical sequences to organize into categories and describe the rules.  
SWBAT write the nth term and determine if the sequence is arithmetic or geometric. | 1. Warm up: Write the next three terms in each pattern and explain how you generated each term  
2. Activity 2.1  
3. DOL: M1T2L2D1  
4. Activity 2.2  
5. DOL: M1T2L2D2  
Homework: Topic 2, Lesson 2 Homework (PAP only)  
MATHia, Skills practice | Given 5 problems, I will use numerical sequences to organize into categories and describe the rules by answering at least 4 of 5 questions correctly.  
Given a sequence, I will write the nth term and/or determine if the sequence is arithmetic or geometric by answering at least 4 of 5 questions correctly. | Arithmetic  
Sequence,  
Common Difference,  
Geometric Sequence,  
Common ratio |
| Friday      | N/A                         | SWBAT demonstrate mastery of the material covered by scoring a 70% or better on the assessment. | Mid-Topic 2 Test  
Homework: Skills practice, MATHia | Students will score 70% or better on the Mid-Topic 2 Test. | N/A |

**Course**  
Algebra 1

**Cycle & Week**  
Cycle 1 - Week 5: 25 Sep to 29 Sep
*MRS used in class: Whiteboard, Choral Response, Table Talk, Think-Pair-Share, Response Card, Whip Around

Accommodations include but are not limited to Graphing calculators, Text-to-Speech, Translator, Extended time