**Unit 1 - Sequences**

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| **Day** | **Date** | **Topic** | **CW/HW** |
| 1 | Monday1/25 | Lesson 1: Checkerboard BordersStandard: I can use variables and mathematical expressions to represent a pattern. | **RSG 1.1****#1, 4, 6, 7, 9, 10, 12, 14, 15** |
| 2 | Tuesday1/26 | Lesson 2: Growing DotsStandard: I can use mathematical expressions to model a pattern of growth by a constant difference | **RSG 1.2** **#1, 2, 5, 8, 9, 12, 13, 15, 18, 27** |
| 3 | Wednesday1/27 | Lesson 3: Growing, Growing DotsStandard: I can use mathematical expressions to model a pattern of growth by a constant multiple | **RSG 1.3****#1, 3, 6, 7, 8, 11, 14, 16** |
| 4 | Thursday1/28 | Lesson 4 : Scott’s WorkoutStandard: I can write explicit and recursive rules for an arithmetic sequence. | **RSG 1.4****#2, 4, 6, 8, 9, 11, 12, 14, 17** |
| 5 | Friday1/29 | **QUIZ**Lesson 5: Don’t Break the ChainStandard: I can write explicit and recursive rules for a geometric sequence. | **RSG 1.5****#1, 3, 5, 7, 9, 14** |
| 6 | Monday2/1 | Lesson 6: Something to Chew OnStandard: I can model a decreasing arithmetic sequence | **RSG 1.6****#1, 2, 6, 8, 12, 15, 16, 17** |
| 7 | Tuesday2/2 | Lesson 7: Chew on This!Standard: I can model a decreasing geometric sequence | **RSG 1.7****#2, 3, 6, 7, 14, 18** |
| 8 | Wednesday2/3 | Lesson 8: What Comes Next? What Comes Later?Standard: I can represent arithmetic and geometric sequences with multiple representations (table, graph, explicit rule, recursive formula) | **RSG 1.8****#2, 3, 5, 6, 9, 10** |
| 9 | Thursday2/4 | Lesson 9: What Does it Mean?Standard: I can find the missing terms of an arithmetic sequence (possibly by using linear equations) | **RSG 1.9****#1, 2, 4, 6, 8, 10** |
| 6 | Friday2/5 | Lesson 10: Geometric MeaniesStandard: I can find the missing terms of a geometric sequence | **RSG 1.10****#1, 2, 7, 9, 11, 13** |
| 11 | Monday2/8 | Review Day | **Complete Study Guide/Review for Test!** |
| 12 | Tuesday2/9 | **Unit 1 Test** | **None** |

 LINK:  **For Unit 1 lesson info,**

[MVP Digital Book](https://drive.google.com/file/d/1R31Co9EXUknPGV-EArsx4nCFLdmNtG9Y/view) **extra practice, and**

 **resources: click** [**HERE**](https://sites.google.com/wcpss.net/k-12mathematics/high-school-math-courses/math-1/unit-1-sequences?authuser=0)

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