## **Unit 1 - Sequences**

Day:	Topic:	Classwork	
1	1.1 Checkerboard Borders  ✓ I can define <b>quantities</b> and interpret <b>expressions</b>		
2	1.2 Growing Dots  ✓ I can represent arithmetic sequences with equations, tables and graphs		
3	<ul><li>1.3 Growing, Growing Dots</li><li>✓ I can represent geometric sequences with equations, tables and graphs</li></ul>		
4	<ul> <li>1.4 Scott's Workout</li> <li>✓ I can find the common difference between consecutive terms</li> <li>✓ I can find the initial value</li> <li>✓ I can write recursive and explicit equations for arithmetic sequences</li> </ul>		
5	<ul> <li>1.5 Don't Break the Chain</li> <li>✓ I can find the common ratio between consecutive terms</li> <li>✓ I can determine the initial value</li> <li>✓ I can write recursive and explicit equations for geometric sequences</li> </ul>		
6	QUIZ Then  1.6 Something to Chew On  ✓ I can write recursive and explicit equations for arithmetic sequences		
7	1.7 Chew on This  ✓ I can compare rates of change between arithmetic and geometric sequences		
8	<ul><li>1.8 What does it mean?</li><li>✓ I can use rate of change (slope) find missing terms in an arithmetic sequence</li></ul>		
9	1.9 Geometric Meanies  ✓ I can use a common ratio to find missing terms in a geometric sequence		
10	1.10 I know What do you know?  REVIEW		
11	Unit 1 TEST		