

## Week of 9/21 - 9/25

Unit 1 Essential Question: How does it grow?

### Discussion Question of the Week:

- What kind of pattern is this?
- How can we represent this pattern as a list? A table? Graphically? As a rule? (explicit and recursive equations)
- How can we extend a pattern to make a prediction? (using the information that we have? For way way in the future?)

### Math Competencies & Standards:

F-IFB.4, F-IF.B.6

F-IF.C.9

F-BF.A2

F-LE.A.1

F-LE.A.1.b

F-LE.A.1.c

F-LE.A.2, A.3

When are Classes

Section A: MW 1 - 2:30

[Google Classroom - Section A](#)

[Zoom Link - Section A](#)

Section B: T Th 1 - 2:30

[Google Classroom - Section B](#)

[Zoom Link - Section B](#)

	Class 1	Class 2
<b>Objective</b>	I can find the ratio of growth of a sequence	I can find the rate of growth in an exponential decay sequence
<b>Structure/Plan</b>	<p>A group: 1.4 <a href="#">More Recursive Equations</a></p> <p>B Group: <a href="#">1.5 What is the rate of change?</a></p>	<p>A Group: <a href="#">1.5 What is the rate of change?</a></p> <p>B Group: 1.6 Working with Multipliers - Group Activity  <a href="#">Group 1</a>  <a href="#">Group 2</a>  <a href="#">Group 3</a>  <a href="#">Group 4</a></p>
<b>Materials</b>	Chromebook	chromebook
<b>Instructional Supports for Students (SPED, ELD)</b>	<a href="#">Flashcards for vocabulary, translation</a>	<a href="#">Flashcards for vocabulary, translation</a>
<b>Assessments</b>		Skills Quiz #1
<b>Homework (Asynchronous Work)</b>  <i>All Due Dates are posted in google classroom</i>	<p>A group: <a href="#">Homework 1.4</a></p> <p>B group: <a href="#">Homework 1.5</a></p>	<p>A group: <a href="#">Homework 1.5</a></p> <p>B group: <a href="#">Homework 1.6</a> -- Not due until 10/02</p>