

High School Weekly Lesson Plan Template

Week 5 *for additional curriculum information, please visit the district's resource High School Resource Guides or Georgia Standards of Excellence	Algebra 1
Monday Exploring Patterns	Standard(s): LABOR DAY LT: SC: Lesson/Activity: Resources:
Tuesday Exploring Patterns	Standard(s): A.MM.1 • A.MM.1.1 • A.MM.1.2 • A.FGR.2 • A.FGR.2.1 • A.FGR.2.2 • A.FGR.2.4 LT: We are learning to analyze real-world data that is modeled by an arithmetic sequence SC: <ul style="list-style-type: none"> ● I can interpret a linear function in a real-world scenario ● I can compare different arithmetic sequences & linear functions to make conjectures ● Lesson/Activity: Detention Hall Buy Out Resources: https://lor2.gadoe.org/gadoe/file/bfe26f1b-b40d-4d58-8d47-55e8d00506c6/1/Detention-Hall-Buy-Out-Algebra-U1-Student-Reproducibles.pdf
Wednesday Exploring Patterns	Standard(s): A.MM.1 • A.MM.1.1 • A.MM.1.2 • A.MM.1.5 A.FGR.2 • A.FGR.2.2 • A.FGR.2.3 • A.FGR.2.4 A.MP LT: We are learning to interpret time graphs. SC: <ul style="list-style-type: none"> ● I can construct and interpret key characteristics of linear functions ● I can evaluate linear functions using function notation.

	<ul style="list-style-type: none"> ● I can relate the domain and range of a linear function to its graph using interval and set notation ● I can identify increasing, decreasing and constant intervals when given a time graph ● I can describe key characteristics in context given a scenario. <p>Lesson/Activity: Time Graphs</p> <p>Resources:</p> <p>https://lor2.gadoe.org/gadoe/file/29f11e52-5ff1-46fe-990a-185762d90dc1/1/Time-Graphs-Algebra-U1-Student-Reproducibles.pdf</p>
<p>Thursday Exploring Patterns</p>	<p>Standard(s): A.MM.1 • A.MM.1.1 • A.MM.1.2 • A.MM.1.5 A.FGR.2 • A.FGR.2.2 • A.FGR.2.3 • A.FGR.2.4 A.MP</p> <p>LT: We are learning to interpret time graphs.</p> <p>SC:</p> <ul style="list-style-type: none"> ● I can construct and interpret key characteristics of linear functions ● I can evaluate linear functions using function notation. ● I can relate the domain and range of a linear function to its graph using interval and set notation ● I can identify increasing, decreasing and constant intervals when given a time graph ● I can describe key characteristics in context given a scenario. <p>Lesson/Activity: Time Graphs</p> <p>Resources:</p> <p>https://lor2.gadoe.org/gadoe/file/29f11e52-5ff1-46fe-990a-185762d90dc1/1/Time-Graphs-Algebra-U1-Student-Reproducibles.pdf</p>
<p>Friday Exploring Patterns</p>	<p>Standard(s): A.MM.1 • A.MM.1.1 • A.MM.1.2 • A.MM.1.4 • A.MM.1.5 A.FGR.2 • A.FGR.2.2 • A.FGR.2.3 • A.FGR.2.4</p> <p>LT: We are learning about key characteristics of linear functions and how they compare to other parent equations</p> <p>SC:</p> <ul style="list-style-type: none"> ● I can identify the domain and range of a linear function ● I can use set notation and interval notation to describe a linear function

- I can describe the end behavior of a linear function
- I can describe intervals of increasing and decreasing of a linear function
- I can determine appropriate domain and range values given a context

Lesson/Activity: Characteristics of Linear Functions

Resources:

<https://lor2.gadoe.org/gadoe/file/6bc0eb9b-25b4-48ec-92f0-a1425e762d2a/1/Characteristics-of-Linear-Functions-Algebra-U1-Student-Reproducibles.pdf>