

## High School Weekly Lesson Plan Template

<b>Week 2</b> *for additional curriculum information, please visit the district's resource <b>High School Resource Guides</b> or <a href="#">Georgia Standards of Excellence</a>	<b>Algebra 1</b>
<b>Monday</b>	Standard(s): A.MM.1 • A.MM.1.1-2 • A.MM.1.5 A.FGR.2 • A.FGR.2.2 • A.FGR.2.4 LT: I can interpret key characteristics of the graph of a linear function. SC: <ul style="list-style-type: none"> <li>● I can identify the x and y axis on the coordinate plane</li> <li>● I can interpret the x and y axis in the context of a scenario graphically</li> <li>● I can use function notation to analyze data points on a graph</li> <li>● I can create the graph of a linear function given a data se</li> <li>● I can compare two linear functions on a graph</li> </ul> Lesson/Activity: Exploring Growth Rates Resources: <a href="https://lor2.gadoe.org/gadoe/file/48676c86-c49d-447a-8fcd-197647b6e947/1/Exploring-Growth-Rates-Algebra-U1-Student-Reproducibles.pdf">https://lor2.gadoe.org/gadoe/file/48676c86-c49d-447a-8fcd-197647b6e947/1/Exploring-Growth-Rates-Algebra-U1-Student-Reproducibles.pdf</a>
<b>Tuesday</b>	Standard(s): A.MM.1 • A.MM.1.1-2 • A.MM.1.5 A.FGR.2 • A.FGR.2.2 • A.FGR.2.4 LT: I can interpret key characteristics of the graph of a linear function. SC: <ul style="list-style-type: none"> <li>● I can identify the x and y axis on the coordinate plane</li> <li>● I can interpret the x and y axis in the context of a scenario graphically</li> <li>● I can use function notation to analyze data points on a graph</li> <li>● I can create the graph of a linear function given a data se</li> <li>● I can compare two linear functions on a graph</li> </ul> Lesson/Activity: Exploring Growth Rates Resources: <a href="https://lor2.gadoe.org/gadoe/file/48676c86-c49d-447a-8fcd-197647b6e947/1/Exploring-Growth-Rates-Algebra-U1-Student-Reproducibles.pdf">https://lor2.gadoe.org/gadoe/file/48676c86-c49d-447a-8fcd-197647b6e947/1/Exploring-Growth-Rates-Algebra-U1-Student-Reproducibles.pdf</a>

<p><b>Wednesday</b> <b>Domain &amp; Range</b></p>	<p>Standard(s): A.MM.1 • A.MM.1.1-2 • A.MM.1.4-5 A.FGR.2 • A.FGR.2.2 • A.FGR.2.3 • A.FGR.2.4          LT: I am learning how to determine the domain and range of a linear function, based on the scenario          SC:</p> <ul style="list-style-type: none"> <li>● I can determine the domain of a function</li> <li>● I can determine the range of a function</li> <li>● I can identify limitations of the domain &amp; range based on the scenario</li> <li>● I can describe the difference between continuous and discrete functions</li> <li>● Create a function/equation based on the given scenario</li> <li>● Graph a function/equation based on the given scenario</li> </ul> <p>Lesson/Activity: Domain &amp; Range          Resources:  <a href="https://lor2.gadoe.org/gadoe/file/75bdf0f9-75d2-466a-beb2-5db41048ed89/1/Domain-and-Range-Algebra-U1-Student-Reproducibles.pdf">https://lor2.gadoe.org/gadoe/file/75bdf0f9-75d2-466a-beb2-5db41048ed89/1/Domain-and-Range-Algebra-U1-Student-Reproducibles.pdf</a></p>
<p><b>Thursday</b> <b>Domain &amp; Range</b></p>	<p>Standard(s): A.MM.1 • A.MM.1.1-2 • A.MM.1.4-5 A.FGR.2 • A.FGR.2.2 • A.FGR.2.3 • A.FGR.2.4          LT: I am learning how to determine the domain and range of a linear function, based on the scenario          SC:</p> <ul style="list-style-type: none"> <li>● I can determine the domain of a function</li> <li>● I can determine the range of a function</li> <li>● I can identify limitations of the domain &amp; range based on the scenario</li> <li>● I can describe the difference between continuous and discrete functions</li> <li>● Create a function/equation based on the given scenario</li> <li>● Graph a function/equation based on the given scenario</li> </ul> <p>Lesson/Activity: Domain &amp; Range          Resources:  <a href="https://lor2.gadoe.org/gadoe/file/75bdf0f9-75d2-466a-beb2-5db41048ed89/1/Domain-and-Range-Algebra-U1-Student-Reproducibles.pdf">https://lor2.gadoe.org/gadoe/file/75bdf0f9-75d2-466a-beb2-5db41048ed89/1/Domain-and-Range-Algebra-U1-Student-Reproducibles.pdf</a></p>
<p><b>Friday</b> <b>Exploring Patterns</b></p>	<p>Standard(s): A.MM.1 • A.MM.1.1 • A.MM.1.4 A.FGR.2 • A.FGR.2.1 • A.FGR.2.2          LT: I can connect arithmetic sequences to linear functions          SC:</p>

- I can identify arithmetic patterns given a sequence of numbers
- I can compare arithmetic sequences in explicit or recursive form
- I can determine an unknown term based on an arithmetic pattern
- I can model arithmetic patterns using an equation, table, and graph

Lesson/Activity: Exploring Patterns

Resources:

<https://lor2.gadoe.org/gadoe/file/045fd093-c2e6-4ca6-9b29-b2e2fbееeb39/1/Exploring-Patterns-Algebra-U1-Student-Reproducibles.pdf>