**ARC Week at Glance**

**Subject:** Math  **Course:** AMDM **Grade:** 11th- 12th  **Date:** 9/29/2025

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| **Standard(s):** All Standards  **Assessment(s):  Quiz  Unit Test  Project  Lab  None Map Testing** | | | |
|  | **Learning Target**  **(I am learning about…)** | **Success Criteria**  **(I can….)** | **Lesson/Activities of the Day** | **Literacy Tasks/Focus** |
| **Monday** | I am learning about using Statistics to solve problems. | I can create a boxplot and Stem and Leaf Plot.  I can use a calculator to determine the Measures of Central Tendency (Mean, Median, and Mode). | Teacher will model examples on boxplots and Stem and Leaf Plots. Teacher and students will work examples collaboratively.  Students will solve problems on their own or in collaborative pairs.  Students will use their knowledge of the box-and-whisker plot to describe the components. | As a writing prompt, students will reflect on topics of the day and describe their usefulness. |
| **Tuesday** | I am learning about using Statistics to solve problems. | I can create a boxplot and Stem and Leaf Plot.  I can use a calculator to determine the Measures of Central Tendency (Mean, Median, and Mode). | Students will complete a Daily Review activity which will include the interpretation of a boxplot.  Teacher will model examples on boxplots and Stem and Leaf Plots. Teacher and students will work examples collaboratively.  Students will solve problems on their own or in collaborative pairs.  Students will use their knowledge of the box-and-whisker plot to describe the components | As a writing prompt, students will reflect on topics of the day and describe their usefulness. |
| **Wednesday** | I am learning about using Statistics to solve problems. | I can create a boxplot and Stem and Leaf Plot.  I can use a calculator to determine the Measures of Central Tendency (Mean, Median, and Mode). | Students will complete a Daily Review activity which will include the interpretation of a boxplot.  Teacher will model examples on boxplots and Stem and Leaf Plots. Teacher and students will work examples collaboratively.  Students will solve problems on their own or in collaborative pairs.  Students will use their knowledge of the box-and-whisker plot to describe the components | As a writing prompt, students will reflect on topics of the day and describe their usefulness. |
| **Thursday** | I am learning about using Statistics to solve problems. | I can create a boxplot and Stem and Leaf Plot.  I can use a calculator to determine the Measures of Central Tendency (Mean, Median, and Mode). | Students will review for test on their own or in collaborative pairs. | As a writing prompt, students will reflect on topics of the day and describe their usefulness. |
| **Friday** | I am learning about using Statistics to solve problems. | I can create a boxplot and Stem and Leaf Plot.  I can use a calculator to determine the Measures of Central Tendency (Mean, Median, and Mode). | Students will complete the Chapter 12 Test. | As a writing prompt, students will reflect on topics of the day and describe their usefulness. |

**\*** Exit Ticket/Final Stretch Check  Electronic Tools  Dry Erase Boards – quick checks  Turn & Talk Discussion (verbal responses)  Teacher Observation – document Clipboard

Quick Write/Draw  Annotation  Extended Writing  Socratic Seminar  Jigsaw  Thinking Maps  Worked Examples  Other :\_\_MAP\_\_\_\_\_\_\_\_\_