**ARC Week at Glance**

**Subject:** Math  **Course:** AMDM **Grade:** 11th- 12th  **Date:** 9/8/2025

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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 Probability to solve problems, Mutually/Non-Mutually Exclusive Events, and Venn Diagrams. | I can use a calculator for solve Probability problems, distinguish between Mutually and Non-Mutually Exclusive Events, and use a Venn Diagram to answer questions. | Teacher will model examples. Teacher and students will work examples collaboratively.  Students will solve problems on their own or in collaborative pairs.  Students will use their interpretation of what Mutually and Non-Mutually Exclusive Events are. They will discuss Venn Diagrams in detail. | Students will describe to another student how to interpret between a 2-circle and a 3-circle Venn Diagrams. |
| **Tuesday** | I am learning about using Probability to solve problems, Mutually/Non-Mutually Exclusive Events, and Venn Diagrams. | I can use a calculator for solve Probability problems, distinguish between Mutually and Non-Mutually Exclusive Events, and use a Venn Diagram to answer questions. | Teacher will model examples. Teacher and students will work examples collaboratively.  Students will solve problems on their own or in collaborative pairs.  Students will use their interpretation of what Mutually and Non-Mutually Exclusive Events are. They will discuss Venn Diagrams in detail. | Students will describe to another student how to interpret between a 2-circle and a 3-circle Venn Diagrams. |
| **Wednesday** | I am learning about using Probability to solve problems, Mutually/Non-Mutually Exclusive Events, and Venn Diagrams. | I can use a calculator for solve Probability problems, distinguish between Mutually and Non-Mutually Exclusive Events, and use a Venn Diagram to answer questions. | Students will complete the Chapter 11 Review on their own or in collaborative pairs.  Students will use their interpretation of what Mutually and Non-Mutually Exclusive Events are. They will discuss Venn Diagrams in detail. | Students will describe to another student the difference between Mutually and Non-Mutually Events. |
| **Thursday** | I am learning about using Probability to solve problems, Mutually/Non-Mutually Exclusive Events, and Venn Diagrams. | I can use a calculator for solve Probability problems, distinguish between Mutually and Non-Mutually Exclusive Events, and use a Venn Diagram to answer questions. | Students will take the Chapter 11 Test. | Students will describe to another student how to interpret between a 2-circle and a 3-circle Venn Diagrams. |
| **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 Study Guide.  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. |

**\*** 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\_\_\_\_\_\_\_\_\_