**ARC Week at Glance**

**-Subject: Mathematics Course: AMDM Grade:**  **11 - 12 Date: 8/18/2025**

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| **Standard(s):** AMDM.MM.1.1 - Explain contextual, mathematical problems using a mathematical model. AMDM.MM.1.3 Using abstract and quantitative reasoning, make decisions about information and data from a contextual situation.**Assessment(s):** [ ]  **Quiz** [ ]  **Unit Test** [ ]  **Project** [ ]  **Lab** [x]  **None** |
|  | **Learning Target****(I am learning about…)** | **Success Criteria****(I can….)** | **Lesson/Activities of the Day** | **Literacy Tasks/Focus** |
| **Monday** | I am learning about sample space and outcomes.  | I can use sample space to determine outcomes. | >Students will complete an Oral Daily Review activity.>Students will determine the sample space of deck of cards and rolling two dice.>Students will apply sample space to solve problems. | Students will use math terminology to describe the probability. |
| **Tuesday** | I am learning about sample space and outcomes.  | I can use sample space to determine outcomes. | >Students will complete an Oral Daily Review activity.>Students will determine the sample space of deck of cards and rolling two dice.>Students will apply sample space to solve problems. | Students will use math terminology to describe the probability. |
| **Wednesday** | I am learning about sample space and outcomes.  | I can use sample space to determine outcomes. | >Students will complete an Oral Daily Review activity.>Students will determine the probability of problems involving sample space of deck of cards and rolling two dice. (Chapter 11 Problems)>Students will apply sample space to solve problems. | Students will use math terminology to describe the probability. |
| **Thursday** | I am learning about sample space and outcomes.  | I can use sample space to determine outcomes. | >Students will complete an Oral Daily Review activity.>Students will determine the probability of problems involving sample space of deck of cards and rolling two dice. (Chapter 11 Problems)>Students will apply sample space to solve problems. | Students will use math terminology to describe the probability. |
| **Friday** | I am learning about using Probability to solve problems. | I can use a calculator for solve Probability problems. | Students will complete a Daily Review activity which will include using a calculator simplify Probability problems.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 math terminology to describe the probability. |

**\***[ ]  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 :\_\_\_\_\_\_\_\_\_\_\_