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| **Standard** AMDM.MM.1.2 Create mathematical models to explain phenomena that exist in the natural sciences, social sciences, liberal arts, fine and performing arts, and/or humanities contexts. ***All Resources can be found in canvas via launchpad*****Assessment:**  [ ]   **Quiz**  [ ]  **Unit Test ☐ Project ☐ Lab ☐ None**  [x]   **Exit Ticket**  |
|  | **Pre-Teaching***C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target** **Success Criteria 1** **Success Criteria 2** | **Activation of Learning***(5 min)* | **Focused Instruction***(10 min)****\*I DO*** | **Guided Instruction***(10 min)****\*WE DO*** | **Collaborative****Learning***(10 min)****\*Y’ALL DO*** | **Independent Learning***(10 min)****\*YOU DO*** | **Closing***(5 min)* |
| * Do Now
* Quick Write\*
* Think/Pair/Share
* Polls
* Notice/Wonder
* Number Talks
* Engaging Video
* Open-Ended Question
 | * Think Aloud
* Visuals
* Demonstration
* Analogies\*
* Worked Examples
* Nearpod Activity
* Mnemonic Devices\*
 | * Socratic Seminar \*
* Call/Response
* Probing Questions
* Graphic Organizer
* Nearpod Activity
* Digital Whiteboard
 | * Jigsaw\*
* Discussions\*
* Expert Groups
* Labs
* Stations
* Think/Pair/Share
* Create Visuals
* Gallery Walk
 | * Written Response\*
* Digital Portfolio
* Presentation
* Canvas Assignment
* Choice Board
* Independent Project
* Portfolio
 | * Group Discussion
* Exit Ticket
* 3-2-1
* Parking Lot
* Journaling\*
* Nearpod
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| **Monday** | LT: I can identify and represent sets using Venn diagrams.SC1: I can label sets and intersections.SC2: I can place elements into correct regions. | Quick Write – 'Where in life do you see overlapping groups?' | Think-Aloud Modeling – Teacher draws a 2-circle Venn with labeled sets. | Graphic Organizer (Guided) – Fill in sample student survey (sports vs music). | Think-Pair-Share – Students explain how overlap is shown. | Worked Examples – Complete 2 Venns with class data. | Exit Ticket – Write one thing an intersection represents. |
| **Tuesday** | LT: I can calculate probabilities using Venn diagrams.SC1: I can compute probabilities of single events.SC2: I can find probabilities of intersections and unions. | Do Now – Given small survey, estimate probability of each set. | Direct Instruction (EDI) – Teacher explains union (P(A ∪ B)) and intersection (P(A ∩ B)). | Prompting & Cueing – Teacher asks guiding questions while shading regions. | Team Problem Solving – Groups calculate probabilities from a sample Venn. | Error Analysis – Correct a flawed calculation of P(A ∪ B). | 3-2-1 Summary – 3 terms, 2 examples, 1 question. |
| **Wednesday** | \*I am learning to analyze venn diagrams in probability to make decisions about everyday life.\*I am learning to create venn diagrams in probability to make decisions about everyday life.. | Probability discussion question  |  |  | Work with a partner to complete Gadoe Learning plan 6.3 |   | Whole group Q and A session to clear misconceptions  |
| **Thursday** | \*I am learning to analyze venn diagrams in probability to make decisions about everyday life.\*I am learning to create venn diagrams in probability to make decisions about everyday life. | Probability Warm up: analyzing venn diagrams  |  | Guided practice on creating venn diagrams  | Complete 3 circle venn diagram classwork part 1  |  | Exit ticket  |
| **Friday** | \*I am learning to analyze venn diagrams in probability to make decisions about everyday life.\*I am learning to create venn diagrams in probability to make decisions about everyday life.. | Probability warm up: creating venn diagrams  |  | Guided practice on determining probability from venn diagrams with more than two circles.  |  | Complete 3 circle venn diagram classwork part 2  | Quick Q and A before submitting assignment  |