**Academy of Richmond County - Weekly Plan to Align Lessons (Week at a Glance)**

**Subject: AMDM Course: Math Grade:** 12thk. **Date:** Click or tap to enter a date.

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| **Standard(s):** AMDM 1st Semester  **Assessment(s):  Quiz  Unit Test  Project  Lab  None** | | | | | |
|  | **Learning Target**  **(What)** | **Opening**  *(5 Mins)* | **Work-Session**  *(35 mins)* | **Closing**  *(5 - 8 mins)* | **Criteria for Success**  **(How)** |
| *(Include at least one/two formatives\*in any part of the lesson as needed)* | | |
| **Monday** | * Introduce the concept of decision-making using math as a tool. * Discuss the importance of critical thinking in everyday life. | * Explain Directions for the class and start bell ringer on the learning target, Discuss the importance of critical thinking in everyday life. | Go over last Friday’s Assessment as a whole group | Turn in graded assessment with corrections. | I can write and graph linear, factoring solve quadratics, graph exponential functions, and solve sequences.  Click or tap here to enter text.  Click or tap here to enter text.  Click or tap here to enter text.  Click or tap here to enter text.  **Tool(s) for Criteria Success:**  Rubric  Self-Assessment  Checklist  Peer Assessment  Exemplars/Non-Exemplars  Assessment/Classwork/Khan Academy Practice Problems |
| **Tuesday** | * Introduce problem-solving strategies. * Teach how to analyze a problem step by step. * Practice working through problems together. | * Explain Directions for the class and start bell ringer on the learning target, Teach how to analyze a problem step by step. * Practice working through problems together. | Write and solve algebraic equations.  Whole Group instruction  Whole Group Practice  Flexible Grouping and Peer tutoring practice  Teacher Facilitation | Submit ticket out the door after the closing questions is completed as a whole group |
| **Wednesday** | * Introduce the concept of mathematical models. * Discuss how models can help in making decisions. * Apply models to various scenarios. | * Explain Directions for the class and start bell ringer on the learning target, Discuss how models can help in making decisions. * Apply models to various scenarios. | Computer-based Learning via  Khan Academy-Algebraic Equations  Check Student Progress at 10 min, 20 min, 30 min, 40 min | Closing questions is completed as a whole group and pack up computers. |
| **Thursday** | 1. Discuss how models can help in making decisions. 2. Apply models to various scenarios. | Explain Directions for the class and start bell ringer on the learning target, trigonometry in real life. | Algebraic Equation word problems lesson and Test Outline  Whole Group instruction  Whole Group Practice  Flexible Grouping and Peer tutoring practice  Teacher Facilitation | Submit ticket out the door after the closing questions is completed as a whole group |
| **Friday** | * Apply all learned concepts to a comprehensive individual assessment. | Explain Directions for class period and complete mini review for the assessment on trigonometry in real life. | Assessment on algebraic equations in real life. | Turn in your assessment for ticket out the door. |

**\*** 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 :\_\_\_\_\_\_\_\_\_\_\_