**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):** [x]  **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. |  [x]  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[x] 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 instructionWhole Group PracticeFlexible Grouping and Peer tutoring practiceTeacher 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 viaKhan Academy-Algebraic EquationsCheck 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 instructionWhole Group PracticeFlexible Grouping and Peer tutoring practiceTeacher 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 [x]  Electronic Tools [x]  Dry Erase Boards – quick checks [ ]  Turn & Talk Discussion (verbal responses) [x]  Teacher Observation – document Clipboard

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