**ARC Week at Glance**

**Subject: Projectile Motion\_ Course: AP Physics Grade: 10-12 Dates: 9/9/24\_9/13/24**

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|  | **Learning Target****(I am learning about…)** | **Criteria for Success****(I can…)** | **Activation/ Instruction** |  **Collaboration/ Guided Practice** | **Independent Learning/ Assessment** |
| *(Include at least one/two formatives\*in any part of the lesson as needed)* |
| **Monday** | I am learning how to solve for Projectile Motion Problems  | I can solve projectile motion problems  | Vectors and Motion in 2 Dimensions AP Classroom Video  | Projectile Motion Practice Problems  | Practice AP Problem  |
| **Tuesday** | I am learning how to solve for Projectile Motion Problems  | I can solve projectile motion problems  | Practice AP Question | Projectile Motion Practice Problems | Review Game |
| **Wednesday** | I am learning how to solve for Projectile Motion Problems  | I can solve projectile motion problems  | Projectile Motion Quiz  | Start Projectile Motion Art of Projectiles Project  | STEAM Project Padlet  |
| **Thursday** | I am learning how to design a projectile launcher and predict the trajectory of the projectile | I can design a projectile launcher  |  | Projectile Launcher Research  | STEAM Project Padlet |
| **Friday** | I am learning how to design a projectile launcher and predict the trajectory of the projectile | I can design a projectile launcher  | Crash course in blueprinting  | Projectile Launcher Blueprint  | STEAM Project Padlet |

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