**ARC Week at Glance**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **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 : \_\_\_\_\_\_\_\_\_\_\_