**ARC Week at Glance**

**Subject: Science Course: AP Physics Grade: 10-12 Dates: 8/5/25\_8/8/25**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **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)* | | |
| **Tuesday** | I am learning about classroom expectations | I can demonstrate active engagement in the classroom | Team Building Activity-  Picking Team jobs, team name, slogan and theme song | Team Flyer activity | Syllabus pop quiz |
| **Wednesday** | I am learning about lab safety | I can identify appropriate lab safety procedures | Lab Safety Scenarios | Brainstorm Lab Safety rules | **Lab Safety Test** |
| **Thursday** | I am reviewing math concepts needed for AP Physics 1 | I can graph a line, graph a quadratic function, use trig ratios, and solve a multistep equation | Solving Multi step equations maze | Math Lab Stations:  Station 1: Exploring Slope-Intercept Form of a line  Station 2: Trig Tour- References Angles with a Unit Circle  Station 3: Graphing Quadratics  Station 4: Team Flyer Work Station | TOTD: What questions do you have? |
| **Friday** | I am reviewing math concepts needed for AP Physics 1 | I am reviewing math concepts needed for AP Physics 1 | Graph the line and write the slope intercept form of it | Math Lab Stations:  Station 1: Exploring Slope-Intercept Form of a line  Station 2: Trig Tour- References Angles with a Unit Circle  Station 3: Graphing Quadratics  Station 4: Team flyer work station | Homework: Watch AP Classroom videos before Monday and take notes.  Do progress check questions on AP Classroom |

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