**ARC Week at Glance**

**Subject: Science Course: AP Physics Grade: 10-12 Dates: 1/13/25\_1/17/25**

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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 about Elastic and Gravitational Potential Energy | I can describe gravitational and elastic potential energy | How can you store energy? Give as many examples as you can think of | AP Classroom Video Notes | **TOTD: AP Classroom Quick Check 1** |
| **Tuesday** | I am learning about Elastic and Gravitational Potential Energy | I can describe gravitational and elastic potential energy | **Do Now: AP Classroom Quick Check 2** | Calculating Elastic and Gravitational Potential Energy Guided Practice | Potential Energy Blooket |
| **Wednesday** | I am learning about elastic potential energy | I can predict the elasticity of a rubber band experimentally | **Do Now:** Quick Check #5 AP Classroom | Rubber Band Potential Energy Quick Lab | **TOTD:** Did the rubber band maintain the same amount of elasticity throughout the experiment? What evidence do you have? |
| **Thursday** | I am learning about elastic potential energy | I can predict the elasticity of a rubber band experimentally | Post Lab Assessment | Kinetic and Potential Energy Study/ Practice Session | Review Game |
| **Friday** | I have learned about Kinetic and Potential Energy | I am demonstrating my understanding of Kinetic and Potential Energy |  | **Kinetic and Potential Energy Test** |  |

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