**ARC Week at Glance**

**Topic: Science Course: AP Physics Grade: 10th -12 Dates: 8/11/25\_8/15/25**

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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 the relationship between position, velocity, and acceleration of an object moving in a straight line | I can collect distance and velocity data.  | [Practice AP MCQ’s](https://www.canva.com/design/DAGvfwWjhps/pYRTiuIP_18l0jiULYwbUA/view?utm_content=DAGvfwWjhps&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=h734c0a6e01)  | Walk it out Lab- Data Collection | Graph Distance vs Velocity Individually  |
| **Tuesday** | I am learning about the relationship between position, velocity, and acceleration of an object moving in a straight line | I can analyze distance/ velocity graph data. I can predict what distance/ Velocity graphs would look like.  | [Practice AP MCQ’s](https://www.canva.com/design/DAGvfwWjhps/pYRTiuIP_18l0jiULYwbUA/view?utm_content=DAGvfwWjhps&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=h734c0a6e01) | Motion Graphs NotesMotion Graphs Stations  | Walk It Out Lab Data Analysis- Padlet  |
| **Wednesday** | I am learning about acceleration due to gravity  | I can design an experiment to determine the acceleration of an object due to gravity | [Practice AP MCQ’s](https://www.canva.com/design/DAGvfwWjhps/pYRTiuIP_18l0jiULYwbUA/view?utm_content=DAGvfwWjhps&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=h734c0a6e01) | Experimental Design on Whiteboards | Mini Lab Report on Padlet and Peer Feedback |
| **Thursday** | I am learning about acceleration due to gravity | I can collect and analyze data to determine the acceleration due to gravity of an object | [Practice AP MCQ’s](https://www.canva.com/design/DAGvfwWjhps/pYRTiuIP_18l0jiULYwbUA/view?utm_content=DAGvfwWjhps&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=h734c0a6e01) | Acceleration due to gravity data collection and analysis | **Formal Lab Reports (Due Friday, 11:59)** |
| **Friday** | I am learning about the structure of the AP testI am learning how to respond to FRQ’s | I can successfully dissect an AP Physics FRQ. I can successfully answer, review and revise my answer to an AP Physics FRQ  | [Practice AP MCQ’s](https://www.canva.com/design/DAGvfwWjhps/pYRTiuIP_18l0jiULYwbUA/view?utm_content=DAGvfwWjhps&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=h734c0a6e01) | FRQ Workshop in Teams  | **Unit 1 FRQ#3 due at the end of class**  |