**ARC Week at Glance—Mrs. Hiatt**

**Topic:** Waves **Course:** Physical Science **Grade:** 11 **Dates:** 3/31-4/4

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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 waves  | I can…* Correctly label the electromagnetic spectrum including frequency and wavelength
* Research and describe each portion of the electromagnetic spectrum
 | Do Now—refresher on properties of waves and electromagnetic spectrum | Discussion research—finding good and poor quality resources | Waves Worksheet CompletedBegin research for paper |
| **Tuesday** | I am demonstrating understanding of Semester B Physical Science concepts.  | I can…* Demonstrate understanding of concepts from the semester by taking MCQ style questions in a benchmark assessment.
 | Do Now-Walk through of Progress Learning and Benchmark | Work on research paper when completed benchmark | Progress Learning Benchmark1, 2, 4, 3Begin research paper assignment |
| **Wednesday** | I am demonstrating understanding of Semester B Physical Science concepts.  | I can…* Demonstrate understanding of concepts from the semester by taking MCQ style questions in a benchmark assessment.
 | Do Now-Walk through of Progress Learning and Benchmark | Work on research paper when completed benchmark | Progress Learning Benchmark5, 6, 4, 7Begin Research Paper assignment |
| **Thursday** | I am learning about waves. | I can…* Explain how frequency and wavelength are related to energy for an electromagnetic wave
* Research real world applications of waves and the electromagnetic spectrum
 | Do Now-Annotating Science Article related to real world application of waves | Literacy Task—Paper on Electromagnetic Waves, Mechanical waves, and compare and contrast | Turned in Paper1, 2, 4, 3 |
| **Friday** | I am learning about waves. | I can…* Explain how frequency and wavelength are related to energy for an electromagnetic wave
* Research real world applications of waves and the electromagnetic spectrum
 | Do Now-Annotating Science Article related to real world application of waves | Literacy Task—Paper on Electromagnetic Waves, Mechanical waves, and compare and contrast | Turned in Paper5, 6, 4, 7 |

Literacy Tasks Minor Assessment Major Assessment