**ARC Week at Glance—Mrs. Hiatt**

**Topic:** Waves **Course:** Physical Science **Grade:** 11 **Dates:** 4/14-4/18

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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** |  |  | No School |  |  |
| **Tuesday** | I am learning about waves | I can   * Complete my waves research paper to compare and contrast mechanical and electromagnetic waves | Substitute Teacher—finish waves research paper |  |  |
| **Wednesday** | I am learning about waves | I can…   * Review the parts of a mechanical wave: frequency, wavelength, etc. * Interact with different stations on sound to learn more about sound waves | Class Do Now—humming and how humans hear, discussing how volume, vibration, and loudness works | 6 stations on sound—Oscilloscope, Pan Flute, Hydroxylophone, Old school cup phone, Pepper and speaker, stick plucking | Answer questions and take notes at stations |
| **Thursday** | I am learning about waves. | I can…   * Interact with different stations on sound to learn more about sound waves * Construct a conclusion on how sound is produced based on the type of vibration or disturbance taking place | Class Do Now—math practice using ruler | 6 stations on sound—Oscilloscope, Pan Flute, Hydroxylophone, Old school cup phone, Pepper and speaker, stick plucking | Answer questions and notes at stations  CER on lab |
| **Friday** |  |  | No School |  |  |

Literacy Tasks Minor Assessment Major Assessment