**ARC Week at Glance (Mrs. Hiatt)**

**Topic: Stability and Change in Population over Time Course: Biology Grade: 10th 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 antibiotic resistance and the spread of disease | I can describe how diseases spread from person to person.  I can describe how antibiotic resistance contributes to disease spread | Penicillin Resistance Video and Discussion Question | Disease Spread Activity  Introduce Mock Trial Project   * Show Rubric * Talk through roles | Disease spread CER |
| **Tuesday** | I am learning about vaccines and antibiotics | I can explain the difference between vaccines and antibiotics. I can explain when it’s appropriate to vaccinate or use antibiotics | Guest Speaker | Disease and treatment card sort activity | You’re the doctor Case Study |
| **Wednesday** | I am learning about virus structure | I can describe the structure of viruses | Are Viruses alive? Reading and mini debate | Virus Structure Diagram/ Notes | Virus Structure Models |
| **Thursday** | I am learning about viral cycles | I can describe the difference between Lytic and Lysogenic cycles | HIV vs The Cold Reading and Discussion | Viral cycles Note Viruses Gizmo | Post lab Questions on Padlet |
| **Friday** | I am learning about viruses and the spread of disease | I can describe the structure of a virus  I can describe the difference in lytic and lysogenic cycles in viruses.  I can describe how diseases spread from person to person | Quiz Review Game (5 minutes Blooket) | Bacteria Coloring Sheet (After Quiz) | **Viruses Quiz** |