**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**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **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 ActivityIntroduce 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**  |