**Teacher Name: Owazany Subject: Biology 1A Start Date(s): 3/9/2020 Level(s): 9/10**

**Building: HAHS End Dates(s): 3/13/2020**

|  |
| --- |
| **DAILY PLAN** |
| **Day** | **Objective (s)** | **DOK Level** | **Activities / Teaching Strategies** | **Grouping** | **Materials / Resources** | **Assessment of Objective (s)** |
| 3/9 | All students will complete a diagram detailing the components of the ecosystem involved in the water cycle, carbon cycle, oxygen cycle, and nitrogen cycle. |  | PDN Define: Competition and ResourceSuccession notes and worksheets  | WIS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative – Student Self-Assessment-  |
| 3/10 | Students will review and demonstrate learned knowledge  |  | PDN Define: Niche and Competitive Exclusion Principle Gave students review sheet to work on | IWS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative – Student Self-Assessment-  |
| 3/11 | Students will review and demonstrate learned knowledge  |  | PDN Define: Predation and PredatorGo over review sheet and play kahoot | IWS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative –Student Self-Assessment-  | Design a species activity | WSI | Activity sheetPenniesArt supplies | Formative-teacher observation, Summative-Student Self-Assessment-  |
| 3/12 | Students will review and demonstrate learned knowledge  |  | PDN Define: Symbiosis and Commensalism Test | WIS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative-Student Self-Assessment- |
| 3/13 | All students will distinguish between abiotic and biotic factors, understand energy pyramids, understand how organisms work together to ensure the energy flows in one direction through the ecosystem.  |  | PDN Define: mutualism and ParasitismThe Lion King with accompanying packet about ecology. | WIS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative-Student Self-Assessment- |