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

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

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| **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 Resource  Succession notes and worksheets | W  I  S | Notebooks  Folders  Packets  Pencils | 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 | I  W  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative –  Student Self-Assessment- |
| 3/11 | Students will review and demonstrate learned knowledge |  | PDN Define: Predation and Predator  Go over review sheet and play kahoot | I  W  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative –  Student Self-Assessment- | Design a species activity | W  S  I | Activity sheet  Pennies  Art supplies | Formative-teacher observation,  Summative-  Student Self-Assessment- |
| 3/12 | Students will review and demonstrate learned knowledge |  | PDN Define: Symbiosis and Commensalism  Test | W  I  S | Notebooks  Folders  Packets  Pencils | 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 Parasitism  The Lion King with accompanying packet about ecology. | W  I  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative-  Student Self-Assessment- |