**Teacher Name: Owazany Subject: Biology 1A Start Date(s): 3/2/2020 Level(s): 9/10**

**Building: HAHS End Dates(s): 3/6/2020**

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| **DAILY PLAN** | | | | | | |
| **Day** | **Objective (s)** | **DOK Level** | **Activities / Teaching Strategies** | **Grouping** | **Materials / Resources** | **Assessment of Objective (s)** |
| 3/2 | All students will describe how energy flows through and ecosystem ( i.e. Food chains, food webs, and energy Pyramids) |  | PDN Define: Trophic Level and Biomass  Food web and food chain packets  If not finished assigned for homework | W  I  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative –  Student Self-Assessment- |
| 3/3 | All students will describe how energy flows through and ecosystem ( i.e. Food chains, food webs, and energy Pyramids) |  | PDN Define: Autotrophs Photosynthesis  Section 2.2 and 5.1 in Principles of ecology packet.  Go over answers as a class on the chalk board | I  W  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative –  Student Self-Assessment- |
| 3/4 | Students will review and demonstrate learned knowledge |  | PDN Define: Chemosynthesis and Heterotrophs  Energy Flow Quiz  Finish up ppt notes | 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- |
| 3/5 | All students will describe how energy flows through and ecosystem ( i.e. Food chains, food webs, and energy Pyramids) |  | PDN Define: Herbivore and Carnivore  Draw and label a food web poster | W  I  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative-  Student Self-Assessment- |
| 3/6 | Students will describe how matter recycles through an ecosystem. |  | PDN Define: Decomposers and competition  Work on Cycles of matter PPT | W  I  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative-  Student Self-Assessment- |