**Teacher Name: Owazany Subject: Biology 1A Start Date(s): 1/6/2019 Level(s): 9/10**

**Building: HAHS End Dates(s): 1/10/2020**

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| **DAILY PLAN** |
| **Day** | **Objective (s)** | **DOK Level** | **Activities / Teaching Strategies** | **Grouping** | **Materials / Resources** | **Assessment of Objective (s)** |
| 2/3 |  Students will summarize and compare the structure and function of the four main Macromolecules. All students will summarize how an enzyme catalyzes specific biochemical reaction. |  | PDN Define Enzyme and Catalyst The Chemistry of life PPTPractice Balancing Equations | WIS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative – Student Self-Assessment-  |
| 2/4 | Students will summarize and compare the structure and function of the four main Macromolecules. All students will summarize how an enzyme catalyzes specific biochemical reaction. |  | PDN Define Substrate and ReactantsStudy IslandBalancing Equation Homework | IWS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative – Student Self-Assessment-  |
| 2/5 | Students will summarize and compare the structure and function of the four main Macromolecules. All students will summarize how an enzyme catalyzes specific biochemical reaction. |  | PDN Define Products and Activation EnergyGo over homeworkThe Chemistry of Life packet (review as a class) | IWS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative –Student Self-Assessment-  | Design a species activity | WSI | Activity sheetPenniesArt supplies | Formative-teacher observation, Summative-Student Self-Assessment-  |
| 2/6 | Students will summarize and compare the structure and function of the four main Macromolecules. All students will summarize how an enzyme catalyzes specific biochemical reaction. |  | PDN Define Endothermic and Exothermic ReactionVideo on chemistry of life with worksheet | WIS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative-Student Self-Assessment- |
| 2/7 | Students will summarize and compare the structure and function of the four main Macromolecules. All students will summarize how an enzyme catalyzes specific biochemical reaction. |  | PDN Define pH Scale and AcidFinish up Chemistry of life PPT. | WIS | NotebooksFoldersPacketsPencils | Formative-teacher observation, Summative-Student Self-Assessment- |