**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 PPT  Practice Balancing Equations | W  I  S | Notebooks  Folders  Packets  Pencils | 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 Reactants  Study Island  Balancing Equation Homework | I  W  S | Notebooks  Folders  Packets  Pencils | 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 Energy  Go over homework  The Chemistry of Life packet (review as a class) | 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- |
| 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 Reaction  Video on chemistry of life with worksheet | W  I  S | Notebooks  Folders  Packets  Pencils | 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 Acid  Finish up Chemistry of life PPT. | W  I  S | Notebooks  Folders  Packets  Pencils | Formative-teacher observation,  Summative-  Student Self-Assessment- |