**Teacher Name: Robin Frask Subject: Biology 1A Start Date(s): 11/11/19 Level(s): 9/10**

**Building: HAHS End Dates(s): 11/15/19**

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| **DAILY PLAN** |
| **Day** | **Objective (s)** | **DOK Level** | **Activities / Teaching Strategies** | **Grouping** | **Materials / Resources** | **Assessment of Objective (s)** |
| 11/11 | All students will investigate and analyze the various patterns of inheritance using Mendelian and non-Mendelian genetics. No SchoolAll students will construct and analyze a Punnett square to predict genetic probability. All students will formulate genotypes and interpret the phenotype they represent.  |  | Read 2.2 & 3.4 (notes and review)Complete practices | WIS | Laptopsnotebooks | Formative-teacher observation, Summative – Student Self-Assessment-  |
| 11/12 | All students will investigate and analyze the various patterns of inheritance using Mendelian and non-Mendelian genetics. All students will construct and analyze a Punnett square to predict genetic probability. All students will formulate genotypes and interpret the phenotype they represent.  |  | Non-Mendelian Inheritance | IWS | LaptopsNotebooksworksheets | Formative-teacher observation, Summative – Student Self-Assessment-  |
| 11/13 | All students will investigate and analyze the various patterns of inheritance using Mendelian and non-Mendelian genetics. All students will construct and analyze a Punnett square to predict genetic probability. All students will formulate genotypes and interpret the phenotype they represent.  |  | Create-an-Alien Activity | IWS | WorksheetCraft supplies | Formative-teacher observation, Summative –Student Self-Assessment-  | Design a species activity | WSI | Activity sheetPenniesArt supplies | Formative-teacher observation, Summative-Student Self-Assessment-  |
| 11/14 | All students will investigate and analyze the various patterns of inheritance using Mendelian and non-Mendelian genetics. All students will construct and analyze a Punnett square to predict genetic probability. All students will formulate genotypes and interpret the phenotype they represent.  |  | Dihybrids | WIS | LaptopsNotebooksWorksheets | Formative-teacher observation, Summative-Student Self-Assessment- |
| 11/15 | All students will investigate and analyze the various patterns of inheritance using Mendelian and non-Mendelian genetics. All students will construct and analyze a Punnett square to predict genetic probability. All students will formulate genotypes and interpret the phenotype they represent.  |  | Mid-Unit Quiz | WIS | Laptops | Formative-teacher observation, Summative- QuizStudent Self-Assessment- |