Name: Maya Reichenbacher		Grading Quarter: 4	Week Beginning: 4-29-2024
School Year: 2023-2024		Subject: Unit 4 – Genetics	
Monday	Notes:	**Objective:** • Students will be able to complete multiple types of Punnett Squares **Lesson Overview:** • Students will complete notes titled 'Unit 4 IL – Mendelian Genetics' (slides 13-15) (copy on Canvas) • In groups of 2 students will complete different types of Punnett Squares • Extra time for missing work	Academic Standards: **Essential HS.L1U1.22** **Plus HS+B.L3U1.10**
Tuesday	Notes:	**Objective:** • Students will be able to define DNA • Student will be able to pair nitrogenous bases **Lesson Overview:** • Students will complete notes titled 'Unit 4 IL – DNA' (copy on Canvas) • In groups of 2 students will create DNA strands passes on cut-outs	Academic Standards: **Essential HS.L3U3.26** **Plus HS+B.L3U1.11**
Wednesday	Notes:	**Objective:** • Students will be able to describe real-life DNA **Lesson Overview:** • Teacher-led discussion on basic chemistry • In groups of 4-5 students will complete 'Strawberry DNA Extraction Lab' (copy on Canvas)	Academic Standards: **Essential HS.L3U3.26** **Plus HS+B.L3U1.11**

Thursday	Notes:	**Objective:** • Students will be able to review Unit 4 topics **Lesson Overview:** • In teacher-led review students will ask review questions (copy on Canvas)	Academic Standards: **Essential HS.L1U1.22** **Plus HS+B.L3U1.10** **Plus HS+B.L3U1.12** **Essential HS.L3U3.26** **Plus HS+B.L3U1.11**
Friday	Notes:	**Objective:** • Students will complete Unit 4 – Genetics Test **Lesson Overview:** • Students will complete Unit 4 Part 1 – Genetics Test	Academic Standards: **Essential HS.L1U1.22** **Plus HS+B.L3U1.10** **Plus HS+B.L3U1.12** **Essential HS.L3U3.26** **Plus HS+B.L3U1.11**