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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **CONTENT****OBJECTIVE:** | No School | No School | Students will be able to demonstrate ***analysis*** of mutations and protein synthesis by ***explaining*** the process in a type 2 writing with a B or higher. | Students will be able to demonstrate ***analysis*** of the nature of mutations by ***explaining*** the effect of mutations on a CER with a score of 4 or higher. | Students will be able to demonstrate ***analysis*** of the mutations by ***explaining*** the cause and effect of mutations on 3 open-ended responses with an accuracy rate of at least 2 out of 3. |
| **LANGUAGE OBJECTIVE:** |  |  | Students will write to explain using a type 2 writing. | Students will read to determine the steps for the lab. | Students will read to summarize using a graphic organizer. |
| **VOCABULARY:** |  |  |  | Mutation |  |
| **NGSS:** |  |  | **MS-LS3-1:**Develop and use a model to describe why structural changes to genes (mutations) located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the structure and function of the organism. | **MS-LS3-1:**Develop and use a model to describe why structural changes to genes (mutations) located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the structure and function of the organism. | **MS-LS3-1:**Develop and use a model to describe why structural changes to genes (mutations) located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the structure and function of the organism. |