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| **First Semester** | **Second Semester** |
| **1st Nine Weeks** | **3rd Nine Weeks** |
| **Unit 1: Science Safety and Evidence-Based Thinking** (3 days for the entire unit)  B.1A, B.2A, B.2B, B.2C B.2D  **Unit 3: Biochemistry & Enzymes** (15 days for the entire unit)  B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3E, B.9A, B.9C, B.9D  **Unit 4: Cells & Cell Transport** **and Unit 11 – Viruses** (15 days for the entire unit)  B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.4A, B.4B, B.4C, B.5B, B.7G, B.10C, B.11A  **Unit 5: Cellular Processes: Photosynthesis and Respiration** (13 days for the entire unit)  B1.A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3E, B.4B, B.9B | **Unit 7: Protein Synthesis** (10 days for the entire unit)  B.2E, B.2H, B.3E, B.4B, B.6A, B.6B, B.6C, B.6E, B.9d  **Unit 8: Genetics and Heredity** (14 days for the entire unit)  B.2F, B.2G, B.2H, B.3E, B.3F, B.6A, B.6B, B.6D, B.6F, B.6G, B.6H  **Unit 9: Evolution** (5 days for the entire unit)  B.2C, B.2E, B.2F, B.3E, B.3F, B.6A, B.7A, B.7B, B.7C, B.7D, B.7E, B.7F, B.7G, B.9D, B.12B  **Unit 10: Classification** (6 days for the entire unit)  B.2E, B.2F, B.2H, B.4A, B.8A, B.8B, B.8C  **Unit 11: Bacteria, and Protists** (6 days for the entire unit)\*\*will carry over to 4th 9 weeks\*\*  B.2E, B.2F, B.2G, B.2H, B.4A, B.4C, B.7E, B.8E, B.8C, B.11B,,, B.11C |
| **2ND Nine Weeks** | **4th Nine Weeks** |
| **Unit 5: Cellular Processes: Photosynthesis and Respiration** (13 days for the entire unit) continued  B1.A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3E, B.4B, B.9B  **DNA & Replication** (10 Days)  B.1A, B.2C, B.2D, B.2G, B.2H, B.3B, B.3D, B.3E, B.3F, B.5A, B.5C  **Unit 6: Cellular Processes: Cell Cycle** (12days for the entire unit)  B.2E, B.2H, B.3E, B.3F, B.4B, B.5A, B.5D, B.6A, B.6B, B.9D | **Unit 12: Plant Structures and Adaptations** (10 days for the entire unit)  B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.5B, B.7E, B.8C, B.10B, B.10C, B.11B  **Unit 13: Body Systems**(10 days for the entire unit)  B.1A, B.1B, B.2E, B.2F, B.2H, B.5B, B.6G, B.8C, B.10A, B.10C, B.11A, B.11B, B.11C  **Unit 2:**  **Ecology** **& Nitrogen and Carbon** Cycles (7 days for the entire unit)  B.2E, B.2F, B.2G, B.2H, B.7E, B.10C, B.11B, B.11C, B.11D, B.12A, B.12B, B.12C, B.12D, B.12E, B.12F  **Unit 14: Making Connections**  (10 days for the entire unit)  B.1A, B.1B, B.2B, B.2E, B.2F, B.WG, B.2H, B.3B, B.3C, B.3D |