

Biology – Systems: Micro to Macro YAG – 6 weeks

First Semester	Second Semester
1st Six Weeks	4th Six Weeks
<p>Introduction: Processes of Biology Investigations (1 day for the entire unit) B.1A, B.1B, B.2A, B.2B, B.2C, B.2D, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3C, B.3D, B.3E, B.3F</p> <p>Unit 01: Cell Structure (8 days for the entire unit) B.1A, B.1B, B.2B, B.2C, B.2D, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3D, B.3E, B.3F, B.4A, B.4C, B.9A, B.10C</p> <p>Unit 02: Cellular Processes for Homeostasis (8 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.4B, B.9A</p> <p>Unit 03: Cellular Processes for Energy (10 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3C, B.3E, B.9A, B.9B, B.9C</p>	<p>Unit 07: Evolution (15 days for the entire unit) B.1A, B.1B, B.2A, B.2B, B.2C, B.2D, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3D, B.3E, B.3F, B.6A, B.6B, B.7A, B.7B, B.7C, B.7D, B.7E, B.7F</p> <p>Unit 08: Taxonomy (10 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3D, B.3E, B.3F, B.8A, B.8B, B.8C</p>
2nd Six Weeks	5th Six Weeks
<p>Unit 03: Cellular Processes for Energy (continued) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3C, B.3E, B.9A, B.9B, B.9C</p> <p>Unit 04: The Cell Cycle (8 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.5A, B.5C, B.6A, B.9A</p> <p>Unit 05: The Role of Nucleic Acids and Protein Synthesis (16 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.6A, B.6C, B.6E, B.9A</p>	<p>Unit 09: Animal Systems (9 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.3F, B.4C, B.10A, B.10C, B.11A</p> <p>Unit 10: Plant Systems (6 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.3F, B.10B, B.10C</p> <p>Unit 11: Ecosystems (14 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.10C, B.11A, B.11B, B.12A, B.12B, B.12C, B.12D, B.12E</p>
3rd Six Weeks	6th Six Weeks
<p>Unit 06: Genetics and Epigenetics (20 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.5B, B.6D, B.6F, B.6G</p>	<p>Unit 11: Ecosystems (continued) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3E, B.10C, B.11A, B.11B, B.12A, B.12B, B.12C, B.12D, B.12E</p> <p>Unit 12: Current Developments in Biology (10 days for the entire unit) B.1A, B.1B, B.2E, B.2F, B.2G, B.2H, B.3A, B.3B, B.3C, B.3D, B.3F, B.5C, B.6D, B.8B, B.11A</p>

Student Expectations (TEKS) in red: Identified by TEA as a Readiness Standard of the assessed curriculum

Student Expectations (TEKS) in green: Identified by TEA as a Supporting Standard of the assessed curriculum

Student Expectations (TEKS) in purple: Identified by TEA as a Process Standard of the assessed curriculum

Student Expectations (TEKS) in black: Not identified by TEA as part of the assessed curriculum