



Science Grade 7 YAG – 9 weeks

First Semester	Second Semester
1st Nine Weeks	3rd Nine Weeks
<p>Introduction: Processes for Scientific Investigations 7.1A, 7.1B, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B</p> <p>Identification of Organisms 7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B, 7.11A*</p> <p>Unit 01: Investigating Cell Structures and Functions 7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B, 7.12C, 7.12D*, 7.12E, 7.12F*</p>	<p>Unit 05: Investigating Adaptations in Plants and Animals 7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B, 7.11B, 7.11C*, 7.12A</p> <p>Unit 02: Investigating Body Systems and Homeostasis 7.1A, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.4B, 7.13A, 7.13B (response to external stimuli)</p> <p>Unit 07: Investigating Organisms and Their Environments 7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.4B, 7.10A, 7.10B*, 7.10C*, 7.5B* (flow of energy)</p>
2nd Nine Weeks	4th Nine Weeks
<p>Unit 06: Investigating Flow of Energy 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.5A, 7.7A</p> <p>Unit 02: Investigating Body Systems and Homeostasis 7.1A, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.4B, 7.7B, 7.12B*, 7.12D*, 7.12E</p> <p>Unit 04: Investigating Genetics 7.2A, 7.2C, 7.2E, 7.3A, 7.3D, 7.4A, 7.12C, 7.14A, 7.14B*, 7.14C*</p>	<p>Unit 08: Investigating Factors Affecting Earth Systems 7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.4B, 7.6A*, 7.8A, 7.8B, 7.8C*, 7.10C*</p> <p>Unit 09: Investigating Characteristics of the Solar System 7.2A, 7.2C, 7.2E, 7.3A, 7.3D, 7.4A, 7.9A, 7.9B</p>

* Standard eligible for assessment on Grade 8 STAAR