

Grade 8 Science Yearly Plan 2018-2019

August 28, 2018--November 1, 2018	November 4, 2018--January 17, 2019	January 20, 2019--March 21, 2019	March 24, 2019--June 3, 2019
<p>Module G – Earth and Human Activity</p> <p>Unit 1 – Earth’s natural hazards Lesson 1: Natural hazard Lesson 2: Natural hazard protection Lesson 3: Engineer it: Reducing the effects of natural hazards</p> <p>Unit 2 – Resources in Earth systems Lesson 1: Natural resources Lesson 2: The distribution of natural resources</p> <p>Unit 3 – Using resources Lesson 1: Human population and resources use Lesson 2: Resource use and Earth’s system</p>	<p>Module G – Earth and Human Activity</p> <p>Unit 4- Human impacts on Earth systems Lesson 1: Human impacts on the environment Lesson 2: Engineer it: Reducing human impacts on the environment Lesson 3: Climate change</p> <p>Module I – Energy and Energy Transfer</p> <p>Unit 1 – Energy Lesson 1: Introduction to energy Lesson 2: Kinetic and potential energy Lesson 3: Engineer it: Transforming potential energy</p> <p>Unit 2 – Energy transfer Lesson 1: Changes in energy</p>	<p>Module I – Energy and Energy Transfer</p> <p>Unit 2 – Energy transfer Lesson 2: Temperature and heat Lesson 3: Engineer it: Thermal energy transfer in systems</p> <p>Module L – Waves and Their Applications</p> <p>Unit 1 – Waves Lesson 1: Introduction to waves Lesson 2: The behavior of mechanical waves Lesson 3: Light waves Lesson 4: The behavior of light waves</p> <p>Unit 2 – Information transfer Lesson 1: Communication and waves Lesson 2: Analog and digital signals</p>	<p>Module L – Waves and Their Applications</p> <p>Unit 2 – Information transfer Lesson 3: Communication technology</p> <p>Module A – Engineering and Science</p> <p>Unit 1 – Introduction to engineering and Science Lesson 1: Engineering, science and society Lesson 2: Systems and system models Lesson 3: The engineering design process</p> <p>Unit 2 – The practices of engineering Lesson 1: Defining engineering problems Lesson 2: Developing and testing solutions Lesson 3: Optimizing solutions</p>
<p>Global Citizenship</p>	<p>Global Citizenship</p>	<p>Global Citizenship</p>	<p>Global Citizenship</p>