

### Grade 6 Science Yearly Plan 2019 - 2020

September 2,2019 --November 3, 2019	November 4, 2019--January 16, 2020	January 26, 2020--March 19, 2020	April 5 , 2020--June 7, 2020
<p><b>Module H – Space Science</b></p> <p><b>Unit 1 – Patterns in the solar system:</b> Lesson 1: The earth, sun, moon system Lesson 2: Seasons</p> <p><b>Unit 2: The solar system and the universe:</b> Lesson 1: The formation of the solar system Lesson 2: Earth and the solar system Lesson 3: Earth’s place in the universe Lesson 4: Gravity in the Universe</p> <p><b>Module E – Earth’s Water and Atmosphere</b></p> <p><b>Unit 1: Circulation of Earth’s air and water</b> Lesson 1: Circulation in Earth’s atmosphere</p>	<p><b>Module E – Earth’s Water and Atmosphere</b></p> <p><b>Unit 1: Circulation of Earth’s air and water</b> Lesson 2: Circulation in Earth’s oceans Lesson 3: The water cycle</p> <p><b>Unit 2: Weather and climate</b> Lesson 1: Influences on weather Lesson 2 : Weather prediction Lesson 3: Influences on climate</p> <p><b>Module C – Ecology and The Environment</b></p> <p><b>Unit 1 – Matter and energy in living systems</b> Lesson 1: Matter and energy in organisms Lesson 2: Photosynthesis and cellular respiration</p>	<p><b>Module C – Ecology and The Environment</b></p> <p><b>Unit 1 – Matter and energy in living systems</b> Lesson 3: Matter and energy in ecosystems</p> <p><b>Unit 2 - Relationships in ecosystems</b> Lesson 1: Parts of an ecosystem Lesson 2: Resource availability in ecosystems Lesson 3: Patterns of interaction</p> <p><b>Unit 3 - Ecosystem dynamics</b> Lesson 1: Biodiversity in ecosystems Lesson 2: Changes in ecosystems</p>	<p><b>Module K – Forces, Motions and Fields</b></p> <p><b>Unit 1 – Forces and motion</b> Lesson 1: Introduction to forces Lesson 2: Gravity and friction Lesson 3: Newton’s laws of motion Lesson 4: Engineer it: Collisions between objects</p> <p><b>Unit 2 – Electric and magnetic forces</b> Lesson 1: Magnetic forces Lesson 2: Electric forces Lesson 3: Fields Lesson 4: Electromagnetism</p>
<b>Global Citizenship</b>	<b>Global Citizenship</b>	<b>Global Citizenship</b>	<b>Global Citizenship</b>

**Mission Statement:** Al-Bayan International School personalizes learning to achieve intellectual and individual growth of all students, empowering them to impact their community.