



Science Curriculum Time Line

*Topics in GREEN will be assessed on the PART 1: Performance-Based Assessment
 All topics can be accessed on the Part 2: End-Of-Year Assessment

Grade 5

1st Grading Period	Science Inquiry and Application	Life Science	
	Thinking like a Scientist: Intro to Science, Technology and Engineering: Lab Safety, Procedures/Equipment; Team Building: Process Skills, Computer Technology: Engineering Design *These skills/topics should continue throughout the year. 3 weeks	Interconnections in Ecosystems (Will continue into 2 nd Grading Period) (5.LS.1-2) Dynamic Relationships Within Ecosystems, Symbiotic Relationships, Food Webs, Energy Flow and Transfer 6 weeks	
2nd Grading Period	Life Science	Physical Science	
	Interconnections in Ecosystems (Continued from 1 st Grading Period) (5.LS.1-2) 3 weeks	Energy (5.PS.2) Sound, Light 4 weeks	Motion... (Will continue into 3 rd Grading Period) (5.PS.1) Motion, Force Gravitational Force, Speed 2 weeks
3rd Grading Period	Physical Science	Earth and Space Science	
	Motion... (Continued from 2 nd Grading Period) (5.PS.1) 2 weeks	Cycles (5.ESS.3) Rotation, Revolution, Earth's Tilt, Seasonal Weather change 4 weeks	Sun (5.ESS.2) Sun Characteristics, Other Stars, Constellations 3 weeks
4th Grading Period	Earth and Space Science		Culmination
	Solar System (5.ESS.1) Planet Characteristics, Asteroids, Meteors, Comets 4 weeks		5 th Grade Design Challenges Scientific Inquiry and Application, Technology and Engineering Design 5 weeks