



Science Curriculum Time Line

Grade 4

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. 6 weeks		Ecosystems... (Will continue into 2 nd Grading Period) (4.LS.1) Impact from Environmental Changes, Populations, Fossil Record Evidence 3 weeks
2nd Grading Period	Life Science		Physical Science
	Ecosystems (Continued from 1 st Grading Period) (4.LS.1) 3 weeks	Fossils (4.LS.2) Fossil Evidence, Changes Over Time, Past Environments, Past Organisms 3 weeks	Matter (4.PS.1) Conservation of Matter 3 weeks
3rd Grading Period	Physical Science		
	Energy Transfer (4.PS.2) Temperature Change and Heat 4 weeks	Energy Transformations (4.PS.2) Electrical Circuits, Conductivity, Electrical Devices, Electricity and Magnetism 5 weeks	
4th Grading Period	Earth and Space Science		
	Earth's Surface (4.ESS.1) Landforms 4 weeks	Weathering, Erosion and Deposition (4.ESS.2-3) Weathering, Process rate, Erosion Process, Deposition Process, Gravitational Force 5 weeks	