

## Fourth – Fifth Grade Topic Implementation Plan

Grade		2015-16	2016-17	2017-18
4	Current Topic	Ecosystems Weathering and Fossils	Weathering and Fossils Energy Waves	Weathering and Fossils Energy Waves Plant/Animal Structure and Function
	New Topic	Energy Wave	Plant/Animal Structure and Function	Natural Resources/Human Impact
	Removed Topic	Electricity and Magnetism Rocks and Minerals	Ecosystems	
5	Current Topic	Matter Human Body	Matter Human Body Sun, Stars and Gravity	Matter Sun, Stars and Gravity Interaction of Spheres
	New Topic	Sun, Stars, and Gravity	Interaction of Spheres (geo, bio, hydro and atmosphere)	Ecosystems Natural Resources/Human Impact
	Removed Topic	Weather		Human Body

## 6<sup>th</sup> – 8<sup>th</sup> Topic Implementation Plan

Grade		2015-16	2016-17	2017-18
6	Current Topic	Thermal Energy Heat Transfer	Thermal Energy Heat Transfer Cells, mitosis	Thermal Energy Heat Transfer Cells, reproduction Weather, Water, Climate
	New Topic	Cells through mitosis Air Masses and Ocean currents	Meiosis and reproduction Water Cycle Climate change	Kinetic energy Energy Transfer
	Removed Topic	Plate tectonics		
7	Current Topic	Cells, reproduction Astronomy	Matter	Matter (chemistry) Plate tectonics Ecosystems
	New Topic	Matter (chemistry)	Plate tectonics Ecosystems	Meiosis and reproduction
	Removed Topic	Fossils Evolution Genetics	Cells through mitosis Astronomy	
8	Current Topic	Forces and Motion Matter (Chemistry)	Forces and Motion Energy Gravity Genetic engineering	Forces and Motion Energy Gravity Fossils, Evolution Genetics, Genetic Engineering
	New Topic	Energy (add waves to current topics) Gravity Genetics (focus on genetic engineering, human impact)	Genetics, Evolution, Fossils	Earth-Sun-Moon Solar System
	Removed Topic		Matter (Chemistry)	

