REVISED FERGUSON-FLORISSANT SCIENCE STRAND/TOPIC SCOPE & SEQUENCE- GRADES K-8 **10/17/12**

Strand	K	1	2	3	4	5	6	7	8
I	Properties of Matter	Properties of Matter- Temperature Making Sound	Properties of Matter- Mass Mixtures Forms of Energy- Heat & Sound		Investigating Matter Forms of Energy- Heat, Sound, Light, Electricity & Magnetism	Matter, Mixtures & Solutions		Principals and Properties of matter and energy	
II	Change in Position	Pushes & Pulls	Introducing Forces & Motion	Investigating Forces, Motion & Simple Machines	Laws of Motion & Forces Simple Machines			Principals and properties of force and motion	
III	Plants & Animals Parents & Offspring	Needs & Life Cycles of Plants & Animals	Structure & Function in Plants & Animals	Parts of Vascular Plants	Life Cycles & Adaptations	Plant & Animal Classification	Characteristic & interactions of living organisms		
IV			Humans Depend on Plants & Animals	Interactions & Survival Food Chains Fossils		Systems & Interactions in Nature	Ecosystems & their environment		
V	Weather & Seasons	About Our Earth Observing Weather	Earth's Resources Measuring Weather	Changes in the Earth's Surface Water Cycle & Weather	Water Cycle & the Oceans	Weather & Water			Earth's Systems
VI		The Sun & the Seasons	Observing the Day & Night Sky		Earth, Sun & Moon	Characteristics & Motions of the Solar System and Beyond			The Universe
VII	Inquiry	Inquiry	Inquiry	Inquiry	Inquiry	Inquiry	Inquiry	Inquiry	Inquiry
VIII	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity	Sci/Tech/ Human Activity