

Subject: Science		Greenville City Schools Curriculum Map									Grade Level:	
Strands	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May		
Science Inquiry												
Life Science	Animals in Our Community City/Country Animals	-Life Cycles <u>Butterfly</u>	-Life Cycles - <u>Spiders</u> vs. <u>insects</u>	- Fundamental Needs of Living Things - <u>Owls</u> - <u>Nocturnal Animals</u> -Habitats	Living/Once Living/Non-Living Things - <u>Dinosaurs</u>	- Identification and Changes of the Environment -Matter	Pollution -Water Cycle - Erosion	-Land Animal <u>Habitats</u> Endangered Animals -Recycling/Conservation	<u>Rain Forest Animals and Habitats</u> - Predator Adaptation - <u>Sea Dweller Habitats</u>	Animals Adaptation Reptile Habitats		
Earth/Space Science			Changing Seasons <u>Leaves</u>				-Erosion - <u>Rocks</u> -Soil	Day/Night Moon/Stars Constellations				
Physical Science	-	-Simple Charts			- <u>Electrical Safety</u>	- <u>Inventions</u>		<u>Magnets</u> -Distinguish between Measurement Tools	-Volume			
Personal/Social Perspectives			-Muscles Skeleton Heart							-Water Safety -Skin Sun Protection		

Science & Technology										
Related Literature		-BB - <u>The Web of Life, A Butterfly is Born</u>				-BB- <u>The World of Matter</u>		-BB- <u>A Tour of Our Planet, A Log's Life</u> <u>The Lorax</u> BB- <u>Animals In Danger</u>	-BB- <u>The Mighty Ocean, As Big as a Whale, Amazing Sharks,</u>	BB- <u>The World of Reptiles, The Coral Reef, All About Alligators, All About Rattlesnakes</u>
Field Studies	Peanut Tasting Activity	Butterfly Scavenger Hunt Metamorphosis Observation -Monarch Observation -Leaf Walk		--Spider Search (Nature Trail)	-Guest Speaker- Mr. Wankle (Fossils)			-Keep Greene Clean -Modern Woodmen Ecology Unit	Nature Trail - Log/Tree Habitat	
Technology	-Intro. to Computers -Magic School Bus Videos and CD's -V - Life in the City Habitat		MSB-Spiders -MSB-Bog Beasts -MSB - Digestion -V - Johnny Appleseed	V - Owl Moon -V-MSB-Flexis Its Muscles -	V-MSB Explores Dinosaurs V- Walking with Dinosaurs V - Busasaurus V- Land Before	--MSB - Baked in a Cake (Chemistry) -V - song "Someone's Gonna Use It"	V-The Mystery of the Statue (Air Pollution), The Lost Book Report Caper(H2O disposal/ Recycle)	-Electricity and Magnetism - book and CD V- The Mystery of the Dead Fish, The Case of the Mysterious Neighbor(H2O)	V - The Secret of the Pond V- MSB- Takes A Dive, Gets Eaten	V- MSB- Cold Feet

					Time V-MSB- Electricity			V - The Story of the Woodland Stream V-The Puzzle of the Rotting Log V-Amazing Animals-End. Animals V-Forest Animals		
Assessment	-Scientific Process Child Created Flip- Book/Peanuts -Peanut Process Flow Map	-Describe in words or draw a life cycle -Monarch Moments Student Journal -Monarch Migration Map -Butterfly vs. Moth Venn Diagram	-Spider Research Project	-Life Cycle of Barn Owl -Nocturnal Animals/Owl Fact Booklet	-Dinosaur Diorama	-Invention Timeline -3D Model of the States of Matter	-Creation of Water Cycle Bracelet	-Classroom Magnetic Identification Search Create Marshmallow Constellations Research of Endangered Animal / Save the Endangered Animal Poster	Regeneration Identification of Ocean/Fresh Water Animals Food Chain Assessment and Song	Flip Book- Fascinating Facts About Reptiles Desert Animal Diorama Rain Forest Diorama