

Standard 5.1 (Scientific Processes)

	K	1	2	3	4	5	6
LS	Trees	Plants	Birds	Frog Life Cycle	Monarch Butterflies & Insects	Environment & World Biomes	
	Dinosaurs	Ocean Animals	Plants	Plant Life Cycle	Vermi-Composting (Worm Bin) Pill bugs		
	Ocean Animals	Dinosaurs		Compost & Microbes	Plant Experiments		
PS	Balls and Ramps	Solids and Liquids	Magnets			Mixtures & Solutions (Mystery Powders)	Electricity
							Models and Designs
							Lego Robotics
							Variables
ES	Weather	Pebbles, Sand and Silt	Weather	Fossils	Sands from Around the World	Rocks and Minerals	
		Weather		Sun-Earth-Moon System	Solar System and Beyond		Natural Disasters
		Oceans					

Standard 5.2 (Science and Society)

	K	1	2	3	4	5	6
LS			Birds <hr/> Plants				Medical Advancements
PS	Inventions <hr/> Scientists and Science		Magnets	Scientists and Science	NJ Inventions and Scientists		Electricity
ES		Weather		Earth- Moon-Sun System	Solar System and Beyond		

Standard 5.3 (Mathematical Applications)

	K	1	2	3	4	5	6
LS	Dinosaurs	Plants	Plants	Frog Life Cycle	Monarchs and Insects		
	Ocean Animals	Ocean Animals	Birds	Plant Life Cycle	Plant Experiments		
				Compost and Microbes	Pill bugs and Sowbugs		
					Worm Bin		
PS	Balls and Ramps	Solids and Liquids	Magnets			Mixtures and Solutions	Electricity
							Models and Designs
							Lego Robotics
							Variables
ES		Weather	Weather	Fossils	Sands from Around the World	Environments	
					Solar System and Beyond	Rocks and Minerals	
						Natural Disasters	

Standard 5.4 (Nature and Process of Technology)

	K	1	2	3	4	5	6
LS	Trees	Plants	Birds	Frog Life	Plant Experiments		
	Dinosaurs		Plants	Plant Life Cycle	Monarch		
	Ocean Animals		Compost	Vermi			
PS	Balls and Ramps	Solids and Liquids	Magnets			Mixtures and Solutions (Mystery Powders)	Electricity
							Models and Designs
							Lego Robotics
							Variables
ES	Weather	Pebbles, Sand and Silt	Weather	Fossils	Sands from Around the World	Rocks and Minerals	
		Weather		Earth-Moon-Sun System	Solar System and Beyond	Natural Disasters	

Standard 5.5 (Characteristics of Life)

	K	1	2	3	4	5	6
LS	Trees	Plants	Birds	Frog Life Cycle	Monarch Butterflies and Insects	Environments and World Biomes	
	Dinosaurs	Ocean Animals	Plants	Plant Life Cycle	Vermi-Composting (Worm Bin) and Pill bugs		
	Ocean Animals	Dinosaurs	Compost and Microbes	Plant Experiments			
PS							Variables
ES			Weather			Natural Disasters	

Standard 5.6 (Chemistry)

	K	1	2	3	4	5	6
LS			Birds <hr/> Plants	Frog Life Cycle <hr/> Plant Life Cycle <hr/> Compost and Microbes	Monarch Butterflies and Insects <hr/> Vermi-Composting Pill bugs		
PS	Water	Solids and Liquids	Magnets			Mixtures and Solutions	Electricity <hr/> Variables
ES		Pebbles, Sand and Silt	Weather	Fossils	Sands from Around the World		

Standard 5.7 (Physics)

	K	1	2	3	4	5	6
LS							
PS	Balls and Ramps		Magnets				Electricity <hr/> Models and Designs <hr/> Lego Robotics <hr/> Variables
ES							

Standard 5.8 (Earth Science)

	K	1	2	3	4	5	6
LS	Trees					Environments and Biomes	
PS		Solids and Liquids					
ES	Globe <hr/> Weather <hr/> Recycling	Rocks, Pebbles, Sand and Silt <hr/> Weather <hr/> Oceans	Weather	Fossils <hr/> Maps	Sands from Around the World <hr/> Maps	Natural Disasters <hr/> Rocks and Minerals <hr/> Maps	Maps

Standard 5.9 (Astronomy and Space Science)

	K	1	2	3	4	5	6
LS		Plants		Plant Life Cycle			
PS							
ES	Space		Weather	Sun-Earth-Moon System	Solar System and Beyond		

Standard 5.10 (Environmental Studies)

	K	1	2	3	4	5	6
LS			Birds	Compost and Microbes	Vermi- Composting (Worm Bin)	Environments	
			Plants		Monarch Butterflies		
					Plants		
PS							
ES	Recycling	Recycling	Renewable Resources				Earth Day Activities
	Weather						