Connections to Ohio NEW State Science Standards: Fourth Grade

WOW! Zone	Avionics			Brain Power		Early Childhood				Earth & Weather						Energy		Engineering						Health & Wellness		River of Knowledge					Sound & Light			
Exhibit Module **Academic Content Standards** **Fourth Grade**	Airplane	Airplane Design	Airplane Launcher	ATM Machine	Brain Quiz	Blocks in Nest	Crackle Screen	Funhouse Mirrors	Peekaboo Window	Coal Stump	Fossils	Green Screen	Hurricane Chamber	Shake Table	Video Browser	Bug Dome	Solar Kiosk	Amazing Airways	Catenary Arch	Gear Wall	Kapla Blocks	Lego Table	Magnet Wall	My Plate	R.O.N.	Archimedes Screw	Bernoulli Fountain	Erosion Table	Stream Table	Tide Pool	Echo Tube	Laser Guitar	PVC Pipe Organ	Rhythm Machine
TOPIC: Earth and Space Sciences: Earth's Surface																																	
CONTENT STATEMENT:																																	
Earth's surface has specific characteristics and landforms that can be identified.										X				X	X												X	X	X				
The surface of the Earth changes due to weathering.										X	X	X	X		X												X	X	X				
The surface of the Earth changes due to erosion and deposition.												X	X		X												X	X	X				
TOPIC: Physical Science: Electricity, Heat and Matter																																	
CONTENT STATEMENT:																																	
The total amount of matter is conserved when it undergoes a change.		X				X				X	X		X	X	X			X	X	X	X	X	X										
Energy can be transformed from one form to another or can be transferred from one location to another.	X		X				X		X	X	X		X	X	X	X	X	X		X	X		X	X		X	X	X	X	X	X	X	X
TOPIC: Life Science: Earth's Living History																																	
CONTENT STATEMENT:																																	
Fossils can be compared to one another and to present day organisms according to their similarities and differences.										X	X																						