

Connections to Ohio NEW State Science Standards: Eighth Grade

WOW! Zone	Avionics			Brain Power		Early Childhood				Earth & Weather					Energy		Engineering					Health & Wellness		River of Knowledge					Sound & Light								
Exhibit Module	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			
Academic Content Standards Eighth Grade																																					
TOPIC: Earth and Space Sciences: Physical Earth																																					
CONTENT STATEMENT:																																					
The Earth’s crust consists of major and minor tectonic plates that move relative to each other.														X																							
TOPIC: Physical Science: Forces and Motion																																					
CONTENT STATEMENT:																																					
Forces between objects act when the objects are in direct contact or when they are not touching.	X	X	X			X	X		X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Forces have magnitude and direction.	X		X										X	X	X			X		X						X	X	X	X	X	X			X			
There are different types of potential energy.	X	X	X							X	X			X	X	X	X		X							X	X			X				X			