

Connections to Ohio State Science Standards: 6-8

Exhibit Module	Airplane	Airplane Shooter	Amazing Airways	Archimedes Screw	Bernoulli Fountain	Blue Screen	Brain Quiz	Catenary Arch	Crackle Screen	Echo Tube	Erosion Table	Gear Wall	Hurricane Chamber	Kapla Blocks	Laser Guitar	Lego Table	Magnet Wall	Peakboo Window	PVC Pipe Organ	Rhythm machine	Stream Table	Video Browser	Water Table/Tide Pool	
Academic Content Standards Benchmarks 6-8																								
Earth and Space Sciences																								
Describe how the position and motions of the objects in the universe cause predictable and cyclic events.																								
Describe interactions of matter and energy throughout the lithosphere, hydrosphere and atmosphere (e.g., water cycle, weather, pollution).																								
Identify that the lithosphere contains rocks and minerals and that minerals make up rocks. Describe how rocks and minerals are formed and/or classified.																								
Describe the processes that contribute to the continuous changing of Earth's surface.																								
Relate uses, properties and chemical processes to the behavior and/or arrangement of the small particles that compose matter.																								
In simple cases, describe the motion of objects and conceptually describe the effects of forces on an object.																								
Describe renewable and nonrenewable sources of energy and the management of these sources.																								
Describe that energy takes many forms, some forms represent kinetic energy and some forms represent potential energy.																								

