

TITLE	TIME	CONTENT	EXHIBITS	AGE RANGE	GRADE RANGE
Artistry of Balance	5 to 10	Predictable vs Unpredictable Motion, Center of Mass, Balance, Levers, Force, Engineering and Design	Air Station, Tornadoes	5-13	K-2, 3-5, 6-8
Convection Currents	5 to 10	Predictable Motion, Circular Motion, Currents (air/water), Density, Temperature, Weather	Turbulent Orbs, Wind Over Water	5-13	3-5, 6-8
Dual Chaotic Pendulums	5 to 10	Unpredictable Motion, Chaos, Repetitive Motion, Variables	Chaotic Pendulums	8-13	3-5, 6-8
Flowing Ribbons	5 to 10	Fluid Dynamics, Force, Pressure, Drag, Inertia	String Bass, Air Station, Wall of Motion	5-10	K-2, 3-5
Fun Flier	5 to 10	Linear Motion, Circular Motion. Engineering and Design, Affects on Flight, Forces, Turbulent and Laminar Flow	Air Station	8-13	3-5, 6-8
Make-it Take-it Magnetic Pendulum	5 to 10, 20+ (Extension)	Unpredictable vs Predictable Motion, Chaos, Magnetism, Forces, Engineering and Design	Giant pendulum	8-13	3-5, 6-8
Pinwheels	5 to 10	Circular Motion, Repeating Motion, Air Flow, Force, Wind, Measuring	Tornadoes, Air Station	5-10	K-2, 3-5
Salt Pendulum	5 to 10, 20+ (Extension)	Repeating Motion, Predictable Motion, Patterns, Pendulums, Effects on Motion	Giant pendulum, Harmonograph	5-13, 14-17 (Extension)	K-2, 3-5, 6-8, 14-17 (Extension)
Spin Art	5 to 10	Physics, Circular Motion, Forces	Tornadoes, Wind Over Water	5-13	K-2, 3-5, 6-8
Spouting Bowl	5 to 10	Vibrational Motion, Repeating Motion, Patterns, Frequency, Sound	String Bass	5-13	3-5, 6-8
Streamlined Design	20 +	Linear vs Circular Motion, Bernoulli Effect, Engineering and Design, Forces	Watch the Wheels, Wind Over Water, Ripple Tank, Animal Kiosk	5-10	K-2, 3-5
Swirling Colors	5 to 10	Unpredictable vs Repeating Motion, Surface Tension	Wind Over Water, Ripple Tank, Tornadoes	5-10	K-2, 3-5