Experiment		Suggested Products
1	Constant Motion and Changing Motion	Dynamics Cart and Track System with Go Direct® Sensor Cart
2	Balanced Forces and Unbalanced Forces	Dynamics Cart and Track System with Go Direct® Sensor Cart
3	Gravitation on Earth	Go Direct® Photogate, Picket Fence, Go Direct® Force and Acceleration Sensor
4	Newton's Second Law	Dynamics Cart and Track System with Go Direct® Sensor Cart
5	Projectile Challenge	Go Direct® Projectile Launcher
6	Impulse and Momentum	Dynamics Cart and Track System with Go Direct® Sensor Cart
7	Equilibrium of Forces	Fan Cart, Combination Track/Optics Bench, Go Direct® Motion Detector, Ultra Pulley Attachment, Pulley Bracket
8	Circular Motion	Go Direct® Centripetal Force Apparatus, Go Direct® Force and Acceleration Sensor
9	Conservation of Momentum	Dynamics Cart and Track System with Go Direct® Sensor Cart
10	Egg Protection Challenge	*No probeware used*
11	Springs Making Things Move	Dynamics Cart and Track System with Go Direct® Sensor Cart
12	Kinetic Energy and Mass	Dynamics Cart and Track System with Go Direct® Sensor Cart
13	Work and Kinetic Energy	Dynamics Cart and Track System with Go Direct® Sensor Cart
14	Work Done by Gravity	Dynamics Cart and Track System with Go Direct® Sensor Cart
15	Energy in Collisions	Dynamics Cart and Track System with Go Direct® Sensor Cart
16	Rube Goldberg Machine	*No probeware used*
17	Charge and Charge Models	Charge Sensor
18	Coulomb's Law	Charge Sensor
19	Measuring Electric Current	Go Direct® Current Probe, Vernier Circuit Board 2

20	Conservation of Charge	Go Direct® Current Probe, Vernier Circuit Board 2
21	Voltage in a Circuit	Differential Voltage Probe
22	Battery Challenge	Go Direct® Voltage Probe, Go Direct® Current Probe
23	Magnetic Field of a Current	Go Direct® 3-Axis Magnetic Field Sensor, Go Direct® Current Probe
24	Current from a Changing Field	Go Direct® 3-Axis Magnetic Field Sensor, Go Direct® Current Probe
25	Generating Electricity	Go Direct® Energy Sensor, KidWind simpleGEN
26	Speaker	Power Amplifier
27	Wave Speed on a String	Power Amplifier, Power Amplifier Accessory Speaker
28	Speed of Sound	Microphone
29	Interference and Diffraction	Diffraction Apparatus, Combination Track/Optics Bench
30	Sound and Loudness	Go Direct® Sound Sensor
31	Wave Communication Challenge	Go Direct® Light and Color Sensor
32	Energy Storage in Capacitors	Go Direct® Voltage Probe, Go Direct® Current Probe
33	Oscillations	Go Direct® Motion Detector
34	Heat as Energy Transfer	FLIR ONE Gen 3, Vernier Thermal Analysis® Plus for FLIR ONE™
35	Solar Cells	KidWind 2V/400mA Solar Panel, Go Direct® Energy Sensor, Vernier Variable Load, Go Direct® Surface Temperature Sensor, Go Direct® Light and Color Sensor
36	Rube Goldberg Machine Revisited	*No probeware used*