

UI-5830 Comprehensive 550 Physics  
System  
Equipment Used in Each Experiment

NI=Not Included

UI-5831 Expt #	Equipment List by Experiment	Part#	Qty in UI-5830
<b>Mechanics</b>			
1	Introduction to Measurement		
	Rotary Motion Sensor	PS-2120A	1
	Density Set	ME-8569	1
	Multi-Clamp	ME-9507	2
	Large Table Clamp	ME-9472	1
	Rod, 90 cm	ME-8738	1
	Rod, 45 cm	ME-8736	1
	String	SE-8050	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	Balance	SE-8723	NI
	550 Universal Interface	UI-5001	NI
2	Uncertainty and Error Analysis		
	Discover $\pi$ Set	ME-6806	1
3	Match Graph-Position and Velocity vs. time		
	Smart Cart (Blue)	ME-1241	1
	MatchGraph! Software	Free Download	1
	Meter Stick (Only 1 needed)	SE-8827	NI
4	Instantaneous and Average Velocity and Speed		
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	250g Cart Mass (Pair)	ME-6757A	1
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1
5	Motion with Constant Acceleration		
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	Smart Fan Accessory	ME-1242	1
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1
6	Equations of Motion		
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	250g Cart Mass (Pair)	ME-6757A	1
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1
7	Acceleration Due to Gravity		
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	Track Rod Clamp	ME-9836	1
	1.2m Starter Dynamics Track	ME-9493	1

UI-5831 Expt #	Equipment List by Experiment	Part#	Qty in UI-5830
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	250g Cart Mass (Only 1 needed)	ME-6757A	1
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1
	Meter Stick (Only 1 needed)	SE-8827	NI
8	Acceleration of a Freely Falling Picket Fence		
	Photogate	ME-9498A	2
	Picket Fence	ME-9377A	1
	Mounting Rod	SA-9242	1
	Table Clamp	ME-9472	1
	Multi-Clamp	ME-9507	2
	Rod, 90 cm	ME-8738	1
	No-Bounce Pad	SE-7347	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	550 Universal Interface	UI-5001	NI
9	Acceleration on an Inclined Track		
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	Track Rod Clamp	ME-9836	1
	1.2m Starter Dynamics Track	ME-9493	1
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1
10	Projectile Range vs. Launch Angle		
	Mini Launcher	ME-6825B	1
	Table Clamp	ME-9472	1
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	No-Bounce Pad	SE-7347	1
	Meter Stick (Only 2 needed), or Measuring Tape	SE-8827, or SE-8712A	NI
	Carbon paper (Only 1 sheet needed)	SE-8693	NI
11	Newton's First Law		
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	Friction block	ME-9807	1
	Super Pulley with Clamp (from ME-3420)	ME-9448B	1
	Mass and Hanger Set	ME-8979	1
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1
	String	SE-8050	1
12	Newton's Second Law		
	Smart Cart (Blue; including Rubber Bumper)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Pair)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	Smart Fan Accessory	ME-1242	1

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Expt #				
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1	
	250g Cart Mass (Pair)	ME-6757A	1	
	Balance	SE-8723	NI	
13	Force and Acceleration			
	Smart Cart (Blue; including Hook)	ME-1241	1	
	Dynamics Track Feet (Pair)	ME-8972	1	
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1	
	1.2m Starter Dynamics Track	ME-9493	1	
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1	
	Super Pulley with Clamp (from ME-3420)	ME-9448B	1	
	Mass and Hanger Set	ME-8979	1	
	String	SE-8050	1	
	Balance	SE-8723	NI	
14	Inertia and Newton's Second Law			
	Smart Cart (Blue; including Hook)	ME-1241	1	
	Dynamics Track Feet (Pair)	ME-8972	1	
	Dynamics Track End Stops (Pair)	ME-8971	1	
	1.2m Starter Dynamics Track	ME-9493	1	
	250g Cart Mass (Pair)	ME-6757A	1	
	Balance	SE-8723	NI	
15	Newton's Third Law			
	Smart Cart (Red; including Hook and Magnetic Bumper)	ME-1240	1	
	Smart Cart (Blue; including Hook and Magnetic Bumper)	ME-1241	1	
	Dynamics Track Feet (Pair)	ME-8972	1	
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1	
	1.2m Starter Dynamics Track	ME-9493	1	
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1	
	Super Pulley with Clamp (from ME-3420)	ME-9448B	1	
	250g Cart Mass (Pair)	ME-6757A	1	
	Mass and Hanger Set	ME-8979	1	
	String	SE-8050	1	
	Rubber Band		NI	
16	External Force and Newton's Laws			
	Smart Cart (Red; including Hook)	ME-1240	1	
	Smart Cart (Blue; including Hook)	ME-1241	1	
	Dynamics Track Feet (Pair)	ME-8972	1	
	Dynamics Track End Stops (Pair)	ME-8971	1	
	1.2m Starter Dynamics Track	ME-9493	1	
	Elastic Bumper (Only elastic band needed)	ME-8998	1	
	String	SE-8050	1	
	Balance	SE-8723	NI	
17	Atwood's Machine			
	Photogate	ME-9498A	2	
	Super Pulley (from ME-3420)	ME-9450A	1	
	Mounting Rod	SA-9242	1	
	Table Clamp	ME-9472	1	
	Multi-Clamp	ME-9507	2	

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	Rod, 90 cm	ME-8738	1
	Mass and Hanger Set	ME-8979	1
	No-Bounce Pad	SE-7347	1
	String	SE-8050	1
	550 Universal Interface	UI-5001	NI
18	Friction & Newton's Second Law		
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	Elastic Bumper (Elastic & 3 brackets needed)	ME-8998	1
	Photogate	ME-9498A	2
	Super Pulley with Clamp (from ME-3420)	ME-9448B	1
	1.2m Starter Dynamics Track	ME-9493	1
	250g Cart Mass (Pair)	ME-6757A	1
	Friction Block	ME-9807	1
	Mass and Hanger Set	ME-8979	1
	String	SE-8050	1
	Balance	SE-8723	NI
	550 Universal Interface	UI-5001	NI
19	Centripetal, Tangential, and Angular Acceleration		
	Rotary Motion Sensor	PS-2120A	1
	Wireless Accel/Altimeter	PS-3223	1
	Rotational Inertia Accessory (Pendulum rod, 2 masses needed)	ME-3420	1
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	550 Universal Interface	UI-5001	NI
20	Conservation of Energy on an Inclined Track		
	Smart Cart (Blue)	ME-1241	1
	250g Cart Mass (Pair)	ME-6757A	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	Track Rod Clamp	ME-9836	1
	1.2m Starter Dynamics Track	ME-9493	1
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	Elastic Bumper (Elastic & 1 pair brackets needed)	ME-8998	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	Balance	SE-8723	NI
21	Hooke's Law		
	Smart Cart (Red; including Hook)	ME-1240	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Only 1 needed)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	Multi-clamp	ME-9507	2
	IDS Spring Kit	ME-8999	1
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
22	Conservation of Energy for a Simple Pendulum		
	Rotary Motion Sensor	PS-2120A	1
	Density Set	ME-8569	1
	Multi-Clamp	ME-9507	2

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	Large Table Clamp	ME-9472	1
	Rod, 90 cm	ME-8738	1
	Rod, 45 cm	ME-8736	1
	String	SE-8050	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	550 Universal Interface	UI-5100	NI
	Balance	SE-8723	NI
23	Work-Energy Theorem		
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Pair)	ME-8971	1
	Track Rod Clamp	ME-9836	1
	1.2m Starter Dynamics Track	ME-9493	1
	250g Cart Mass (Pair)	ME-6757A	1
	Elastic Bumper	ME-8998	1
	String	SE-8050	1
	Balance	SE-8707	NI
	550 Universal Interface	UI-5001	NI
24	Conservation of Momentum		
	Smart Cart (Red; including Magnetic Bumper)	ME-1240	1
	Smart Cart (Blue; including Magnetic Bumper)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Pair)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	250g Cart Mass (Pair)	ME-6757A	1
	Balance	SE-8723	NI
25	Impulse and Momentum		
	Smart Cart (Red; including Magnetic Bumper)	ME-1240	1
	Bumper Accessory Set	ME-9884	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Pair)	ME-8971	1
	1.2m Starter Dynamics Track	ME-9493	1
	250g Cart Mass (Only 1 needed)	ME-6757A	1
	Balance	SE-8723	NI
26	Ballistic Pendulum		
	Rotary Motion Sensor	PS-2120A	1
	Mini Launcher	ME-6825B	1
	Photogate Heads	ME-9498A	2
	Photogate Mounting Bracket	ME-6821A	1
	Mini Launcher Ballistic Pendulum	ME-6829	1
	Rod, 45 cm	ME-8736	1
	Large Table Clamp	ME-9472	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	550 Universal Interface	UI-5001	NI
27	Newton's Second Law for Rotation		
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	Rotational Inertia Accessory	ME-3420	1
	Mass and Hanger Set	ME-8979	1
	Rotary Motion Sensor	PS-2120A	1
	Mass Balance	SE-8723	NI
	Meter Stick (Only 1 needed)	SE-8827	NI

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	550 Universal Interface	UI-5001	NI
28	Rotational Inertia		
	Rotary Motion Sensor	PS-2120A	1
	Mass and Hanger Set	ME-8979	1
	Rotational Inertia Accessory	ME-3420	1
	Large Rod Base	ME-8735	1
	Rod, 90 cm	ME-8738	1
	String	SE-8050	1
	Balance	SE-8723	NI
	Calipers	SE-8711	NI
	550 Universal Interface	UI-5001	NI
29	Rotational Kinetic Energy		
	Large Rod Base	ME-8735	1
	Rod, 90 cm	ME-8738	1
	Rotational Inertia Accessory	ME-3420	1
	Mass and Hanger Set	ME-8979	1
	No-Bounce Pad	SE-7347	1
	Rotary Motion Sensor	PS-2120A	1
	Balance	SE-8723	NI
	Meter Stick (Only 1 needed)	SE-8827	NI
	Calipers	SE-8711	NI
	550 Universal Interface	UI-5001	NI
30	Conservation of Angular Momentum		
	Rotary Motion Sensor	PS-2120A	1
	Rotational Inertia Accessory	ME-3420	1
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	Balance	SE-8723	NI
	Calipers	SF-8711	NI
	550 Universal Interface	UI-5001	NI
31	Oscillations of Cart and Springs		
	Spring Set	ME-8999	1
	Smart Cart (Blue)	ME-1241	1
	Dynamics Track Feet (Pair)	ME-8972	1
	Dynamics Track End Stops (Pair)	ME-8971	1
	Track Rod Clamp	ME-9836	1
	1.2m Starter Dynamics Track	ME-9493	1
	250g Cart Mass (Pair)	ME-6757A	1
	Super Pulley with Clamp (from ME-3420)	ME-9448B	1
	String	SE-8050	1
32	Physical Pendulum		
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	Rotational Inertia Accessory	ME-3420	1
	Rotary Motion Sensor	PS-2120A	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	550 Universal Interface	UI-5001	NI
33	Period of a Large Amplitude Pendulum		
	Large Rod Base	ME-8735	1
	Rod, 45 cm	ME-8736	1
	Pendulum Accessory from Mini-Rotational Accessory	ME-3420	1

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	Rotary Motion Sensor	PS-2120A	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	550 Universal Interface	UI-5001	NI
34	Archimedes' Principle - Buoyant Force		
	Density Set	ME-8569	1
	Rod, 45 cm	ME-8736	1
	Rod, 90 cm	ME-8738	1
	Large Rod Base	ME-8735	1
	Multi-clamp	ME-9507	2
	String	SE-8050	1
	Smart Cart (Blue)	ME-1241	1
	Smart Cart Rod Stand Adapter	ME-1244	1
	Stainless Steel Caliper	SF-8711	NI
	Beaker of water		NI
<b>Waves, Optics, Thermo</b>			
35	Transfer of Heat by Radiation		
	Quad Temperature Sensor	PS-2143	1
	Radiation Cans	TD-8570A	1
	Balance	SE-8723	NI
	Beaker, 1000 mL (Only 1 needed)	SE-7288	NI
	Beaker tongs		NI
	Insulating Pads		NI
	Safety goggles		NI
	Hot water		NI
	Ice, cubes or crushed		NI
	550 Universal Interface	UI-5001	NI
	Optional: Aluminum Foil		NI
36	Specific Heat		
	Quad Temperature Sensor	PS-2143	1
	Calorimeter Cup		2
	Calorimeter Cup Lid		2
	Density Set	ME-8569	1
	String	SE-8050	1
	Mass Balance	SE-8723	
	Beaker, 600 ml		NI
	Graduated Cylinder, 50 ml		NI
	Scissors, 2 Paper Clips, Paper Towels		NI
	Ice and Water		NI
37	Boyle's Law: P and V of a Gas at Constant T		
	Quad Temperature Sensor	PS-2143	1
	Absolute Pressure Sensor	PS-2107	1
	Ideal Gas Law Apparatus	TD-8596A	1
	High Sensitivity Light Sensor (Only the Extension Cable is needed)	PS-2176	1
	550 Universal Interface	UI-5001	NI
38	Resonant Modes of Sound in a Tube		
	Banana Patch Cords (Set of 5)	SE-9750	1
	Sound Sensor	UI-5101	1
	Mini Speaker	WA-9605	1
	Resonance Air Column	WA-9606	1
	Quad Temperature Sensor	PS-2143	1
	550 Universal Interface	UI-5001	NI

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39	Speed of Sound in Air		
	Sound Sensor	UI-5101	1
	Resonance Air Column	WA-9606	1
	Quad Temperature Sensor	PS-2143	1
	Small A-Base	ME-8976	1
	45 cm Rod	ME-8736	1
	Multi Clamp	ME-9507	1
	Pulley Mounting Rod	SA-9242	1
	Meter Stick (Only 1 needed)	SE-8827	NI
	550 Universal Interface	UI-5001	NI
40	Superposition of Sound Waves		
	PASCO Capstone		NI
41	Interference of Sound Waves		
	Sound Sensor	UI-5101	1
	Mini Speaker	WA-9605	1
	Banana Patch Cords (Set of 5)	SE-9750	1
	Tuning Fork Set	SE-7342	1
	550 Universal Interface	UI-5001	NI
42	Object and Image Distances for a Thin Lens		
	Basic Optics Light Source	OS-8470	1
	Optics Track, 1.2 m	OS-8508	1
	Basic Optics Viewing Screen	OS-8460	1
	Basic Optics Geometric Lens Set	OS-8456	1
	Adjustable Lens Holder	OS-8474	1
	Adjustable Focal Length Lens	OS-8494	1
	Water		NI
	Meter Stick (Only 1 needed)	SE-8827	NI
43	Reflection		
	Ray Optics Kit	OS-8516A	1
	Basic Optics Light Source	OS-8470	1
	Ruler		NI
	Protractor		NI
	Sheet of White Paper		NI
44	Refraction		
	Ray Optics Kit	OS-8516A	1
	Basic Optics Light Source	OS-8470	1
	Basic Optics Ray Table	OS-8465	1
45	Dispersion		
	Ray Optics Kit	OS-8516A	1
	Basic Optics Light Source	OS-8470	1
	Ruler		NI
	Protractor		NI
	Sheet of White Paper		NI
46	Focal Length of a Concave Mirror		
	Basic Optics Light Source	OS-8470	1
	Concave/Convex Mirror Accessory (includes Half-Screen)	OS-8457	1
	Optics Bench 1.2-m	OS-8508	1
	Ruler		NI
47	Optical Instruments: Telescope and Microscope		
	Basic Optics Light Source	OS-8470	1
	Geometric Lens Set	OS-8456	1



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	Viewing Screen	OS-8460	1
	Basic Optics Accessory Lens Set	OS-8519	1
	Optics Bench 1.2-m	OS-8508	1
	Metric Ruler, Rubber Bands, Scissors, Tape		NI
48	Variation of Light Intensity		
	High Sensitivity Light Sensor	PS-2176	1
	Basic Optics Light Source	OS-8470	1
	Small A-Base	ME-8976	1
	Rod, Stainless Steel, 45 cm	ME-8736	1
	Multi Clamp	ME-9507	1
	550 Universal Interface	UI-5001	NI
	Flashlight		NI
	Incandescent Light Source (AC)		NI
	Fluorescent Light Source (AC)		NI
49	Light Intensity versus Distance		
	Basic Optics Light Source	OS-8470	1
	Aperture Bracket (from OS-8533A)	OS-8534A	1
	High Sensitivity Light Sensor	PS-2176	1
	Optics Bench 1.2-m	OS-8508	1
	Rotary Motion Sensor	PS-2120A	1
	Mass and Hanger Set	ME-8979	1
	Rod, 45 cm	ME-8736	1
	Large Table Clamp	ME-9472	1
	String	SE-8050	1
	550 Universal Interface	UI-5001	NI
50	Polarization: Verify Malus' Law		
	High Sensitivity Light Sensor	PS-2176	1
	Rotary Motion Sensor	PS-2120A	1
	Red Diode Laser	OS-8525A	1
	Polarization Analyzer	OS-8533A	1
	Optics Bench 1.2-m	OS-8508	1
	550 Universal Interface	UI-5001	NI
51	Brewster's Angle		
	Basic Optics Light Source	OS-8470	1
	Basic Optics Ray Table	OS-8465	1
	Polarization Analyzer	OS-8533A	1
52	Interference and Diffraction of Light		
	Optics Bench 1.2-m	OS-8508	1
	Precision Diffraction Slits	OS-8453	1
	Red Diode Laser	OS-8525A	1
	Aperture Bracket (from OS-8533A)	OS-8533A	1
	Linear Translator	OS-8535	1
	Rotary Motion Sensor	PS-2120A	1
	High Sensitivity Light Sensor	PS-2176	1
	550 Universal Interface	UI-5001	NI
<b>Electromagnetism</b>			
53	Electrostatic Charges		
	Charge Sensor	PS-2132	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	Charge Producers and Proof Plane	ES-9057C	1
	Faraday Ice Pail and Shield	ES-9042A	1
	Conductive Spheres, 13 cm	ES-9059C	1

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	Electrostatics Voltage Source	ES-9077	1
	550 Universal Interface	UI-5001	NI
54	Electric Field Mapping		
	Field Mapper Kit	PK-9023	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	Voltage Sensor	UI-5100	2
	550 Universal Interface	UI-5001	NI
55	Ohm's Law		
	Modular Circuits	EM-3536-KIT	1
	Modular Circuits Expansion Pack	EM-3540	1
	Modular Circuits Current Sensor	EM-3534	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	Voltage Sensor	UI-5100	1
	550 Universal Interface	UI-5001	NI
56	Series and Parallel Circuits		
	Modular Circuits	EM-3536-KIT	1
	Modular Circuits Expansion Pack	EM-3540	1
	Modular Circuits Current Sensor	EM-3534	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	Voltage Sensor	UI-5100	1
	550 Universal Interface	UI-5001	NI
57	Kirchhoff's Laws		
	Voltage Sensor	UI-5100	1
	Modular Circuits	EM-3536-KIT	1
	Modular Circuits Expansion Pack	EM-3540	1
	Modular Circuits Current Sensor	EM-3534	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	550 Universal Interface	UI-5001	NI
58	RC Circuit		
	Voltage Sensor	UI-5100	1
	Modular Circuits Current Sensor	EM-3534	1
	Modular Circuits	EM-3536-KIT	1
	Modular Circuits Expansion Pack	EM-3540	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	550 Universal Interface	UI-5001	NI
59	General Properties of Diodes		
	Voltage Sensor	UI-5100	1
	Modular Circuits Current Sensor	EM-3534	1
	Modular Circuits	EM-3536-KIT	1
	Modular Circuits Expansion Pack	EM-3540	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	550 Universal Interface	UI-5001	NI
60	Magnetic Field Mapping		
	Magnets (8) (in EM-3536-KIT)	EM-3536-KIT	8
	Compass (in EM-3536-KIT)	EM-3536-KIT	1
	Paper and Pencil		
61	Induction – Magnet Through a Coil		
	Voltage Sensor	UI-5100	1
	Modular Circuits	EM-3536-KIT	1
	Modular Circuits Expansion Pack	EM-3540	1
	4 mm Banana Plug Cords (5-pack)	SE-9750	1
	No-bounce Pad	SE-7347	1

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	Small A-Base	ME-8976	1
	String	SE-8050	1
	550 Universal Interface	UI-5001	NI